

Republic of the Philippines Department of Agriculture BUREAU OF FISHERIES AND AQUATIC RESOURCES BIDS AND AWARDS COMMITTEE OFFICE 2/F Fisheries Building Complex, BPI Compound,Brgy. Vasra, Visayas Ave., Diliman, Quezon City www.bfar.da.gov.ph | bac.eps@bfar.da.gov.ph | 0999 886 5159

# **PHILIPPINE BIDDING DOCUMENTS**

Government of the Republic of the Philippines

### **Bid Reference No. 2024–03**

## "SUPPLY OF MATERIALS AND LABOR FOR DRYDOCKING, RECONDITIONING AND REPAIR WORKS FOR BRP SALVADOR ABCEDE (PC-114)

PR No.	Lot No.	Approved Budget for the Contract (ABC)	End-User
24-01-05	1	Php 99,960,108.00	DON GEORGE R. TANA VOC

Sixth Edition July 2020

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## Glossary of Acronyms, Terms, and Abbreviations

**ABC** – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

**Bid** – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

**Bidder** – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

**Bidding Documents** – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

**Consulting Services** – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

**CDA -** Cooperative Development Authority.

**Contract** – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

**CIF** – Cost Insurance and Freight.

**CIP** – Carriage and Insurance Paid.

**CPI –** Consumer Price Index.

**DDP** – Refers to the quoted price of the Goods, which means "delivered duty paid."

**DTI** – Department of Trade and Industry.

EXW – Ex works.

**FCA** – "Free Carrier" shipping point.

**FOB** – "Free on Board" shipping point.

**Foreign-funded Procurement or Foreign-Assisted Project**– Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

**Framework Agreement** – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as "Call-Offs," are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

**GFI** – Government Financial Institution.

**GOCC** – Government-owned and/or –controlled corporation.

**Goods** – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term "related" or "analogous services" shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

**GOP** – Government of the Philippines.

**GPPB** – Government Procurement Policy Board.

**INCOTERMS –** International Commercial Terms.

**Infrastructure Projects** – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related

construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

- **LGUs –** Local Government Units.
- **NFCC –** Net Financial Contracting Capacity.
- **NGA –** National Government Agency.

**PhilGEPS -** Philippine Government Electronic Procurement System.

**Procurement Project** – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

- **PSA –** Philippine Statistics Authority.
- **SEC –** Securities and Exchange Commission.
- **SLCC –** Single Largest Completed Contract.

**Supplier** – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

**UN –** United Nations.

### Section I. Invitation to Bid



#### INVITATION TO BID FOR BID REFERENCE NO. 2024-03

#### SUPPLY OF MATERIALS AND LABOR FOR DRYDOCKING, RECONDITIONING AND REPAIR WORKS FOR BRP SALVADOR ABCEDE (PC-114)

1. The Department of Agriculture - Bureau of Fisheries and Aquatic Resources (DA-BFAR), through the General Appropriations Act for 2024 intends to apply the sums of NINETY-NINE MILLION NINE HUNDRED SIXTY THOUSAND ONE HUNDRED EIGHT PESOS ONLY (Php 99,960,108.00) being the ABC to payments under the contract for Bid Reference No. 2024-03 entitled "SUPPLY OF MATERIALS AND LABOR FOR DRYDOCKING, RECONDITIONING AND REPAIR WORKS FOR BRP SALVADOR ABCEDE (PC-114)".

PR No.	Lot No.	Description	Approved Budget for the Contract (ABC) (Php)	Bidding Documents Fee (Php)
24-01-05	1	SUPPLY OF MATERIALS AND LABOR FOR DRYDOCKING, RECONDITIONING AND REPAIR WORKS FOR BRP SALVADOR ABCEDE (PC-114)	Php 99,960,108.00	50,000.00
		TOTAL	Php 99,960,108.00	50,000.00

- **3.** The DA BFAR, now invites bids for the above Procurement Project. Delivery of the Goods is required within the period stated in the Section VI Schedule of Requirements. Bidders should have completed, within five (5) years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- **4.** Bidding will be conducted through open competitive bidding procedures using a non-discretionary *"pass/fail"* criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
  - **a.** Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

- **5.** Prospective Bidders may obtain further information from DA BFAR BAC Secretariat and inspect of the Bidding Documents at the address given below during office hours from **8:00** AM to **5:00** PM, Monday to Friday or download the at www.bfar.da.gov.ph.
- 6. A complete set of Bidding Documents may be acquired by interested Bidders at the 2<sup>nd</sup> Floor, BAC Office, Fisheries Building Complex, BPI Compound, Brgy. Vasra, Visayas Ave., Quezon City and/or through electronic means and upon payment of a non-refundable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount stated above. The Procuring Entity shall allow the bidder to present its proof of payment for the fees by in person, or through electronic means.
- 7. The DA-BFAR will hold a Pre-Bid Conference<sup>1</sup> through a video conference call using Zoom application which shall be open to interested bidders who have successfully completed registration one (1) calendar day prior to the pre-bid conference using Google Form <a href="https://docs.google.com/forms/d/e/1FAIpQLScFVRe4FshBdQ352YPt1G7sAUfuYCKMD">https://docs.google.com/forms/d/e/1FAIpQLScFVRe4FshBdQ352YPt1G7sAUfuYCKMD ATyDrUoYexsrDLw/viewform?usp=pp url</a> and in accordance with the "Annex A, Bidder's Kit I".

PROCUREMENT ACTIVITIES	DATE	TIME	VENUE
AVAILABITY OF BID DOCUMETS	<mark>January 26, 2024</mark> (Friday)	8:00 AM to 5:00 PM	BFAR-BAC OFFICE 2/F, Fisheries Bldg. Complex, BPI Compound, Brgy. Vasra, Visayas Avenue, Quezon City
PRE-BID CONFERENCE	February 05, 2024 (Monday)	10:00 am	Via Zoom
DEADLINE OF SUBMISSION AND RECEIPT OF BIDS	February 19, 2024 (Monday)	<mark>09:30</mark> am	BFAR-BAC OFFICE 2/F, Fisheries Bldg. Complex, BPI Compound, Brgy. Vasra, Visayas Avenue, Quezon City
DATE OF OPENING OF BIDS	February 19, 2024 (Monday)	<mark>10:00am</mark>	Via Zoom

The Schedule of Procurement Activities are:

- Bids must be duly received by the BAC Secretariat through the options given below and as indicated in ITB Clause 15 of this bidding documents, on or before February 19, 2024 (Monday) at 09:30 AM. Late bids shall not be accepted.
  - (i) manual submission at the office address: <u>2/F BAC Office, Fisheries</u> <u>Building Complex, BPI Compound, Visayas Avenue, Diliman, Quezon</u> <u>City:</u> or
  - (ii) both (manual and electronic submission at <u>bac.eps@bfar.da.gov.ph</u>

<sup>&</sup>lt;sup>1</sup> May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a Pre-Bid Conference.

through BFAR-BAC Online Bidding Procedure).

- **9.** All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
- **10.** Bid opening shall be on <u>February 19, 2024 (Monday) at 10:00 A.M.</u> through video conferencing or webcasting via "Zoom" application. Bids will be opened in accordance with the BFAR BAC procedure for online bidding as stated in the "Annex A, Bidder's kit VII".
- **11.** The DA BFAR, reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
- **12.** For further information, please refer to:

BFAR – BAC Secretariat 2<sup>nd</sup> Floor – BAC Office, Fisheries Building Complex, BPI Compound, Brgy. Vasra, Visayas Avenue, Diliman, Quezon City. bac.eps@bfar.da.gov.ph 0923-5643327 www.bfar.da.gov.ph

**13.** You may visit the following websites:

For downloading of Bidding Documents: <u>www.bfar.da.gov.ph</u> For online bid submission: <u>https://docs.google.com/forms/d/1CTnfVFf2z1e5zNDc13okVGYn1AxKpnKW1U</u> <u>8Jvrz538/prefill</u>

<u>Issued this 25<sup>th</sup> day of January 2024.</u>

**ORIGINAL SIGNED** <u>ATTY. MICHAEL S. ANDAYOG</u> Chairperson, Bids and Awards Committee



Section II. Instructions to Bidders

#### 1. Scope of Bid

The Procuring Entity, DA – BFAR wishes to receive Bids for the **SUPPLY OF MATERIALS AND LABOR FOR DRYDOCKING, RECONDITIONING AND REPAIR WORKS FOR BRP SALVADOR ABCEDE (PC-114)**" with identification number 2024-03.

The Procurement Project is composed of **one (1) lot**, the details of which are described in Section VII (Technical Specifications).

#### 2. Funding Information

- **2.1.** The GOP through the source of funding as indicated below for FY 2024 in the amount of **NINETY-NINE MILLION NINE HUNDRED SIXTY THOUSAND ONE HUNDRED EIGHT PESOS ONLY (Php 99,960,108.00).**
- **2.2.** The source of funding is GAA for FY 2024.

#### 3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

#### 4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

#### 5. Eligible Bidders

- **5.1.** Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- **5.2.** Foreign ownership limited to those allowed under the rules may participate in this Project.

- **5.3.** Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
  - **a.** For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
  - **b.** For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.
  - **c.** For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements:
    - i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies*] of the ABC for this Project; and
    - **ii.** The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.
- **5.4.** The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

#### 6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

#### 7. Subcontracts

**7.1.** The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The Procuring Entity has prescribed that Subcontracting is not allowed.

**7.2.** The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in ITB Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.

- **7.3.** The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in ITB Clause 5 to the implementing or end-user unit.
- **7.4.** Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

#### 8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time through video conferencing or webcasting via **"Zoom"** application as indicated in paragraph 6 of the **IB**.

#### 9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

#### 10. Documents comprising the Bid: Eligibility and Technical Components

- **10.1.** The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- **10.2.** The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within **five (5) years** prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be appropriate Philippine authenticated by the foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

#### 11. Documents comprising the Bid: Financial Component

- **11.1.** The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- **11.2.** If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- **11.3.** Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- **11.4.** For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

#### 12. Bid Prices

- **12.1.** Prices indicated on the Price Schedule shall be entered separately in the following manner:
  - **a.** For Goods offered from within the Procuring Entity's country:
    - i. The price of the Goods quoted EXW (ex-works, ex-factory, exwarehouse, ex-showroom, or off-the-shelf, as applicable);
    - ii. The cost of all customs duties and sales and other taxes already paid or payable;
    - **iii.** The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
    - **iv.** The price of other (incidental) services, if any, listed in the **BDS**.
  - **b.** For Goods offered from abroad:
    - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
    - ii. The price of other (incidental) services, if any, as listed in **BDS**.

#### **13. Bid and Payment Currencies**

- **13.1.** For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
- **13.2.** Payment of the contract price shall be made in Philippine Pesos.

#### 14. Bid Security

- **14.1.** The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- **14.2.** The Bid and bid security shall be valid until **July 18, 2024**. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

#### 15. Sealing and Marking of Bids

Each Bidder shall submit bids in accordance with **Section III – Bid Data Sheet, ITB Clause 15**.

#### 16. Deadline for Submission of Bids

**16.1.** The Bidder shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

#### 17. Opening and Preliminary Examination of Bids

**17.1.** The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

**17.2.** The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

#### **18. Domestic Preference**

**18.1.** The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

#### 19. Detailed Evaluation and Comparison of Bids

- **19.1.** The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- **19.2.** If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- **19.3.** The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- **19.4.** The Project shall be awarded as One Project having several items that shall be awarded as one contract.
- **19.5.** Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated.

#### 20. Post-Qualification

**20.2** Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

#### 21. Signing of the Contract

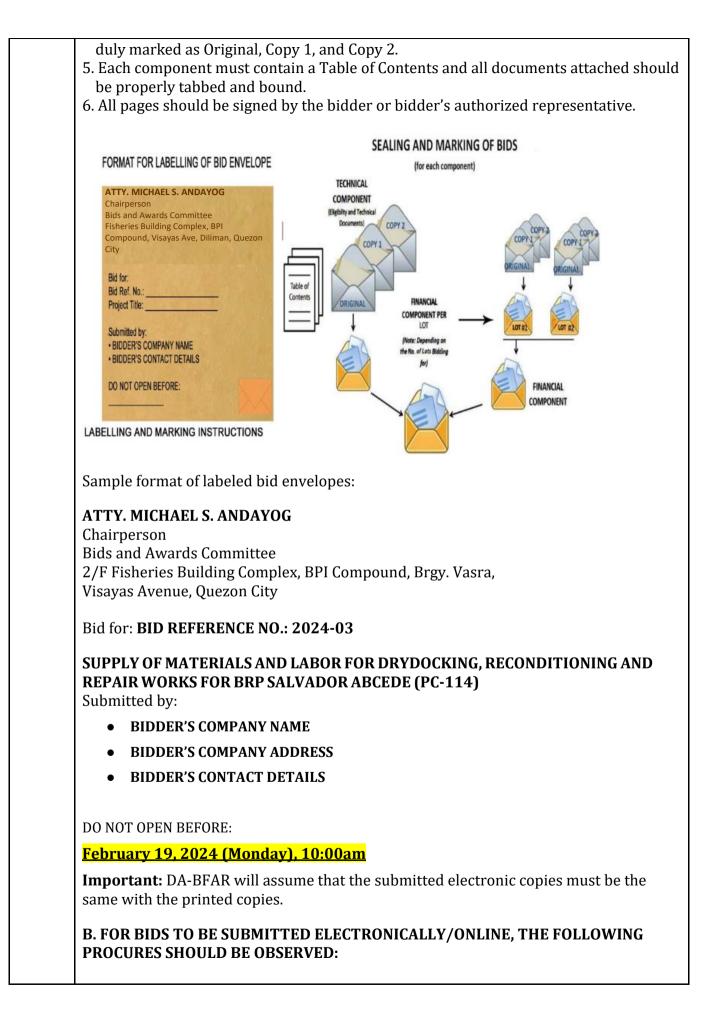
**21.1.** The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

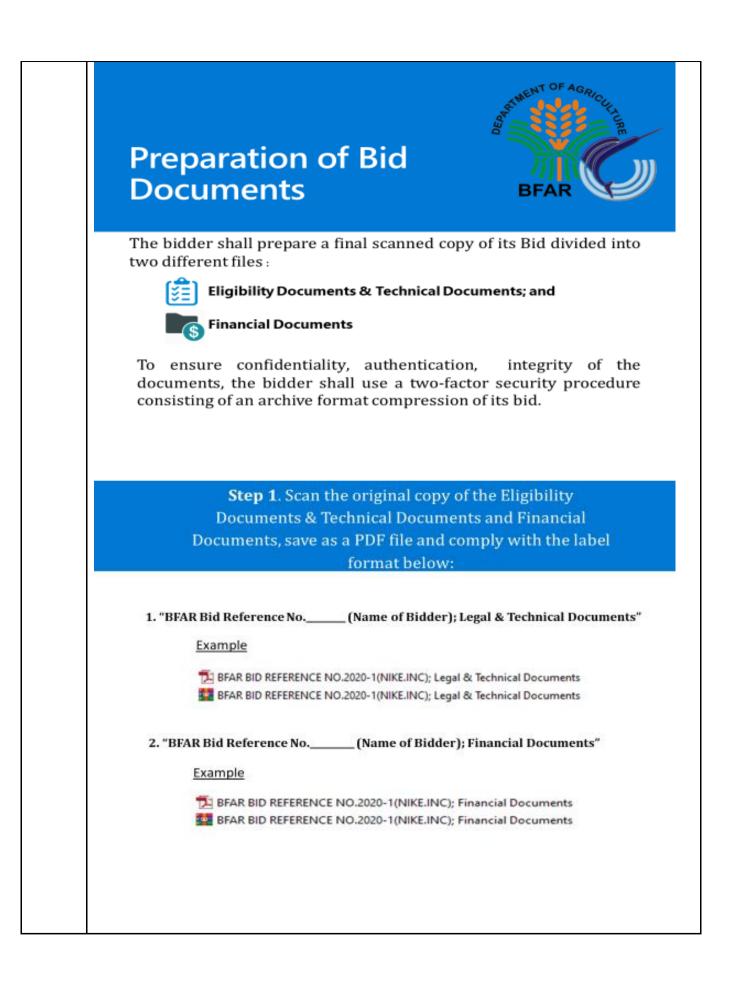
### Section III. Bid Data Sheet

## **Bid Data Sheet**

ITB	
Clause 5.3	For this purpose, contracts similar to the Project shall be:
	<ul> <li>a. Supply of Labor and Materials for the Drydocking and Repair of Machineries and Equipment of Steel/Aluminum Hull</li> <li>b. Bidder must have completed a single contract that is similar to this Project, equivalent to at least FIFTY (50%) of the ABC within FIVE (5) years prior to the deadline for the submission and receipt of bids.</li> </ul>
7.1	Subcontracting is not allowed.
10	<ul> <li>Aside from the regular eligibility requirements indicated, the first envelope shall also contain the following eligibility documents:</li> <li>Bidder must be a MARINA registered ship building and ship repair company with at least "Class B" category.</li> <li>Bidder must secure a valid ISO 9001:2015 applicable to "Provision of Shipbuilding and Ship Repair Services" and valid ISO 45001:2018 applicable to "Provision for Shipbuilding and Ship Repair Services"</li> <li>Bidder must secure Welding Procedure Specification (WPS) for High Tensile Steel Hull Material and Aluminum Alloy Hull Material both duly certified by any "IACS" Classification. Such document shall be issued at least within last ten (10) years</li> <li>Bidder must secure qualified skilled welding personnel duly</li> </ul>
	<ul> <li>certified by IACS Class, with respective certifications applicable to High tensile steel and aluminum alloy hull materials issued under the Bidder company.</li> <li>Bidder must have completed drydocking and hull repair of aluminum and/or high tensile steel hull</li> </ul>
	<ul> <li>Vessel refurbishing shall be conducted in bidder's owned facility using slipway or floating drydock or graving dock.</li> <li>Certificate of inspection from Engr. Don George R. Tana</li> </ul>
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:
	a. The amount of not less than <b>Php 1,999,202.16</b> [ <i>two percent (2%) of ABC</i> ], if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or
	b. The amount of not less than <b>Php 4,998,005.40</b> [five percent (5%) of <i>ABC</i> ], if bid security is in Surety Bond.

15	<b>Guidelines on the Sealing and Marking</b> A. Participating bidders/suppliers may submit their bidding documents through either of the following forms:
	1. Hardcopy/ Physical document
	• Submitted directly thru the Bids and Awards Committee (BAC) Office, at the following address:
	Bids and Awards Committee (BAC) Office
	<u>Bureau of Fisheries and Aquatic Resources</u> <u>Fisheries Building Complex, BPI Compound, Brgy. Vasra,</u>
	Quezon City
	<u>Note:</u> If the participating bidders/suppliers only submits a hard copy of the document, and the same is discovered to be damaged or the entries thereof are not readable during the opening thereof, said participating bidders/suppliers loses his privilege to participate in the bidding.
	2. Electronic and hardcopy
	• The hardcopy/ physical document shall be scanned and encrypted with password (refer to Annexes - BFAR Online bidding for the procedure).
	<ul> <li>The scanned document will be sent via email at the following email address: <u>bac.eps@bfar.da.gov.ph</u></li> </ul>
	• Bidders/suppliers may opt to submit both electronic and hardcopy in compliance with the abovementioned details.
	<u>Note:</u> In case the electronic copy is discovered to be corrupted during opening, the back-up hardcopy will be opened as alternative option. However, in the event that both electronic copy and hardcopy are corrupted and/or not readable participating bidders/suppliers loses his privilege to participate in the bidding.
	A. LABELLING AND MARKING INSTRUCTIONS FOR THE SUBMISSION OF HARD COPIES.
	1. Main envelope shall:
	<ul> <li>(a) bear addressed to the Procuring Entity's BAC;</li> <li>(b) bear the specific identification/ Bid Reference Number of this bidding;</li> <li>(c) contain the name of the contract/Project Title to be bid;</li> <li>(d) bear the Company name, address, and contact details of the Bidder;</li> <li>(e) bear a warning "DO NOT OPEN BEFORE (the date and time of opening of Bids)."</li> </ul>
	<ol> <li>2. Bidders shall enclose the First component (Eligibility and Technical documents) and Second component (Financial documents) of their bid.</li> <li>3. Each Bidder shall submit <i>one</i> (1) original and <i>two</i> (2) copies of the first and second component of its bid.</li> </ol>
	4. The inner envelopes of the first and second components shall be similarly sealed and





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laft to vidence Organize passwords. Cancel Help OK Canof Help 1. Right Click the password 3. In the Archive name and 4. Type your password and Click parameters dialog box, select protected .PDF file. "OK button." "Radio button ZIP" and click 2. Select "Add to archive." "Set password." Note: Passwords must be 8-16 characters and contain both numbers and letters/special characters. The bidder is required setting a unique combination for each file and folder. Same passwords for all files are not allowed

	mit their Bids throug			
	date and time specifie	<u> </u>		
Step 1. BAC Secret bac.eps@bfar.da.gov.ph_e	tariat will send the Invit e-mailaddress.	ation link o	f Registration	Form, th
Registration form of Bidders >	NDOR H			e
Markec.eps@gmail.com			12.34.PM/J	i minules apri) 😭 🖡
Google Forms				
	Fire invited you to fill out a form:			
	Registration form of Bidders			
	FLL OUT FORM			
	Donale war com Looyie.fama			
Step 2. Upon received, cl	ish the FULL OUT FORM			
	ick the <u>FILL OUT FORM</u> .			
	ick the <u>FILL OOT FORM</u> .	Desistratio	e form of Biddo	
	I in the following required	The name and photo a	on form of Bidde	vill be recorded when you
Step 3. Bidder must fi	I in the following required	-	applaned with your Google appounts	will be recorded when you
Step 3. Bidder must fi information. Step 4. Click the <u>Add file</u>		The name and photo a files and submit this for	applaned with your Google appounts	will be recorded when you
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<ul> <li>Step 3. Bidder must fil information.</li> <li>Step 4. Click the <u>Add file</u> Official Receipt (OR).</li> <li>Step 5. After uploading of bidder shall click the <u>Sul</u> process and BAC Secretar Official Receipt (OR).</li> </ul>	I in the following required to upload Scanned Copy of the Scanned Copy of OR, the omit button to complete the	The name and photo a the and submit the for * Regimed Email address * Your email Company Name *	applaned with your Google appounts	will be recorded when you
<ul> <li>Step 3. Bidder must fil information.</li> <li>Step 4. Click the <u>Add file</u> Official Receipt (OR).</li> <li>Step 5. After uploading of bidder shall click the <u>Sul</u> process and BAC Secretar Official Receipt (OR).</li> </ul>	Il in the following required to upload Scanned Copy of the Scanned Copy of OR, the <u>omit</u> button to complete the riat shall verify the submitted sponse will be automatically	The name and photo a these and submit the for * Required Email address * Tour email Company Name * Tour abover	applaned with your Google appounts	vill be recorded when you

Bid Reference \*

Your answer

Bid Tittle \*

± Add file

copy of your respo

Sectors11

Upload the Scanned Official Receipt (OR) \*

ailed to the address you p

2

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Columnie Survey Ofu Interneties Step 7. Upon verification of the Official Receipt (OR), the BAC Secretariat shall send the Public Bidding Documents through the given email or shall provide a hard copy upon request. It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

Step 8. The BAC Secretariat will send another Google Form link to the bidder, who already purchased the bidding documents, through email directing to the "Online Submission of the Bid Documents".

Online Submission of Bid Documents > II	box x			ē	ß
bfat bao spojpmall.com to me =		12:23 PM (2 minutes ago)	☆	•	ł
Google Forms					
	The emitted year to fill and a form: <b>Decemptation of guidelines</b> for the Electronic Submassion of Bold on accountance with OPPE Resolution of Submassion and Submassion Submassion of Bold on accountance with OPPE Resolution of Submassion and Submassion Systematical of Dispositive S Technical Decounters 6. Compressed and personal protected of Dispositive S Technical Decounters				
	Danaha waka kuwa Zoongka Parati				
•, Reply III Fernand					

Step 9. Upon received, click the FILL OUT FORM.

Step 10. Click the <u>Add file</u> button to upload the compressed and password-protected files of Eligibility & Technical and Financial Documents (ZIP File)

Step 11. Click the <u>Submit</u> button to complete the process. A copy of the response will be automatically emailed to the address provided by the bidders which can be saved or printed by the bidder, as proof of the official time of submitted/receipt of bids.

M Gmail

no Submittation of Bid De

Interview for filling out of territy what we put have you Online Submit Interview of granters for a binder of granters of the interview of granters of the interview of the submitter of all the regulatements of all of the regulatements

Eligibility & Technical Elocar Extension Tex Entry Rep Part Part Part Description (1976) Protected Tex Protection (1976) Protection (1977)

emailed to the address bidders which can be saved he bidder, as proof of the	The name and photo associated with your Google account will be recorded when you upload files and submit this form. Not @gmail.com? <u>Switch account</u> * Required
Ibmitted/receipt of bids.	Email address * Your email
whene Submission of Bid Documents assion of Bid Documents a Distance Determine of Bir a summaries with CPPe	Eligibility & Technical Documents *
nexter of Elighting & European Insurants nexter of Practice Decembers	Financial Documents *
No. 2003. 15. JULIETORNA INC. (Eligibility & Technical W	A copy of your responses will be emailed to the address you provided.
	Submit

Online Submission of Bid Documents

a. Compressed and password-protected of Eligibility & Technical Documents

Resolution 09-2020 (Procurement Guideline on Online Bidding)

b. Compressed and password-protected of Financial Documents

Upload all the requirements

The Adoption of guidelines for the Electronic Submission of Bids in accordance with GPPB

		IMPORTANT REMINDERS DURING BID OPEN	ING PROCESS			
	The	dders are encouraged to attend the bid opening online vi passwords for the folders (ZIP) and the files (.PDF) shall ers only during actual bid opening.				
	chat min with	he official representative of the bidder shall respond p box with the passwords when prompted. Bidders are utes to respond with the passwords. If the bidder does no the password within five (5) minutes, the BAC Secret mitted hard copy of the bidding documents.	given within five (5) ot provide or respond			
19.3	3. The bidder shall first disclose the password for the compressed folder (ZIP file) containing the Eligibility & Technical documents, second disclose the password for the Eligibility & Technical document (.PDF file). The Secretariat will share the screen via Zoom during accessing the submitted Bid.					
2710		4. If the bidder fails to provide the correct password after the third attempt, the BAC Secretariat shall open the submitted hard copy of the bidding documents.				
	0	rouping of lots by specifying the group title, items, and I lot, and the corresponding ABC for each lot.	quantity for every			
	LOT NO.	DESCRIPTION	APPROVED BUDGET FOR THE CONTRACT (ABC) (PHP)			
	1	SUPPLY OF MATERIALS AND LABOR FOR DRYDOCKING, RECONDITIONING AND REPAIR WORKS FOR BRP SALVADOR ABCEDE (PC-114)	Php 99,960,108.00			
	<ol> <li>Latest Income and Business Tax Returns, filed and paid through the Electronic Filit and Payments System (EFPS), consisting of the following:</li> </ol>					
20.2	ii. VA'	3 Income Tax Return with proof of payment; and F Returns (Form 2550M and 2550Q) or Percentage Ta oof of payment covering the previous 6 months.	ax Returns (2551M) with			
21.2	No furthe	er instruction.				

### Section IV. General Conditions of Contract

#### 1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

#### 2. Advance Payment and Terms of Payment

- **2.1.** Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.
- **2.2.** The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

#### 3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

#### 4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC**, **Section IV (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

#### 5. Warranty

- **5.1.** In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- **5.2.** The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

#### 6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

## Section V. Special Conditions of Contract

## **Special Conditions of Contract**

666	Special conditions of contract					
GCC Clause						
1	Delivery and Documents –					
	For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:					
	"The delivery terms applicable to this Contract are delivered to <b>Navotas</b> <b>City.</b> Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination."					
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).					
	For purposes of this Clause the Procuring Entity's Representative at the Project Site is <b>Engr. Don George R. Tana.</b>					
	Incidental Services –					
	The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:					
	<ul> <li>a.performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li> <li>b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;</li> <li>c.furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;</li> <li>d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and</li> <li>e.training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.</li> </ul>					
	Spare Parts –					

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- **1.** such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
- **2.** in the event of termination of production of the spare parts:
  - **i.** advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
  - **ii.** following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The spare parts and other components required are listed in **Section VI (Schedule of Requirements)** and the cost thereof are included in the contract price.

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods.

Spare parts or components shall be supplied as promptly as possible, but in any case, within **Sixty – (60) calendar days** upon receipt of the Notice to Proceed months of placing the order.

#### Packaging -

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.

The outer packaging must be clearly marked on at least four (4) sides as follows:

1	Name of the Procuring Entity
	Name of the Supplier
	Contract Description
	Final Destination Gross weight
	Any special lifting instructions
	Any special handling instructions
	Any relevant HAZCHEM classifications
	A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.
	Transportation –
	Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
	Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.
	Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.
	The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.
	Intellectual Property Rights –

	The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.
2.2	<b>Regular and Recurring Services –</b> "The contract for regular and recurring services shall be subject to a renewal whereby the performance evaluation of the service provider shall be conducted in accordance with Section VII. Technical specifications." <i>No further instruction.</i>
4	No further instruction.

### Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Quantity	Total	Delivered, Weeks/Months	
1	SUPPLY OF MATERIALS AND LABOR FOR DRYDOCKING, RECONDITIONING AND REPAIR WORKS FOR BRP SALVADOR ABCEDE (PC- 114)	1 Lot	1 Lot	Within <b>SIXTY (60)</b> calendar days upon receipt of the Notice to Proceed.	
Place of Delivery: Navotas City					

I hereby commit to deliver all the above requirements in accordance with the above stated schedule.

Name of Company

Signature over Printed Name of Authorized Representative

Date

## Section VII. Technical Specifications

### **Technical Specifications**

#### SUPPLY OF MATERIALS AND LABOR FOR DRYDOCKING, RECONDITIONING AND REPAIR WORKS FOR BRP SALVADOR ABCEDE (PC-114)

#### Approved Budget for the Contract (ABC): Php 99,960,108.00

	Specification	Statement of Compliance			
Uni	t Item Description	Quantity		uantity	[Bidders must state here either "Comply" or "Not
lot	Supply of Materials and Labor for Dry Docking, Reconditioning and Repair Wo for BRP Salvador Abcede (PC - 114) Supply of Materials and Labor	<b>rks</b> 1		1	Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered.
CODE	DESCRIPTION	QTY	,	UNIT	Statements of "Comply" or "Not Comply" must be
A.	DESCRIPTION DRYDOCKING SERVICES	QII		UNII	supported by evidence in
A. 1.		3	7	matana	a Bidders Bid and cross-
1. 2.	Dry dock and undock of vessel.	3	/	meters	referenced to that
Ζ.	Lay Days: Sixty (60) Working Days For first ten (10) days	1	0	dava	evidence. Evidence shall
	Next fifty (50) days	50		days days	be in the form of
3.	Wharfage; sixty (60) days.	<u> </u>	,	days	manufacturer's un- amended sales literature,
	Charges for hull blocks & transverse beam, as	00		uays	unconditional statements
4.	follows				of specification and
	Keel Blocks, 18 pcs.	18	3	pcs.	compliance issued by the
	Hull Blocks, 36 pcs.	36		pcs.	manufacturer, samples,
	Transverse Beam,18 pcs	8	,	pcs.	independent test data
	Stanchion post	4		pcs.	etc., as appropriate. A
	Shifting of hull blocks in way of painting.	36		pcs.	statement that is not
5.	Tugboat services;				supported by evidence or
5.1.	Towing-in from Navotas Fish Port (Anchorage) to Shipyard two (2) tugs x four (4) hours.		8	hrs-tug	<i>is subsequently found to be contradicted by the evidence presented will</i>
5.2.	Towing-out from Shipyard to Navotas Fish Port (Anchorage), two (2) tugs x four (4) hours.		8	hrs-tug	render the Bid under evaluation liable for rejection. A statement
5.3.	Provide tugboat to assist at docking, two (2) tugs x three (3) hours.		6	hrs-tug	either in the Bidder's statement of compliance
5.4.	Provide tugboat to assist at un-docking, two (2) tugs x three (3) hours.		6	hrs-tug	or the supporting evidence that is found to
5.5.	Provide tugboat to assist during bunkering, two (2) tugs x three (3) hours.		6	hrs-tug	be false either during Bid evaluation, post-
5.6.	Provide tugboat to assist during sea trial, one tug (1) tug x four (4) hours.		4	hrs-tug	qualification or the execution of the Contract
6.	Mooring and unmooring, Allow four (4) moves.				may be regarded as fraudulent and render the
7.	Provide line handlers on shore to assist movement		4	moves	Bidder or supplier liable for prosecution subject to

_	Provide two (2) Coast Guard for security		man-	the applicable laws and
8.	assistance in towing-in & towing out of vessel.	4	moves	issuances.]
ΓΟΤΑΙ	L DRYDOCKING SERVICES WORKS			]
B.	GENERAL DOCKYARD SERVICES			
D.	Shore power using 220VAC/440VAC, 3-Phase,			
1.	60Hz			
	- Connection and disconnection of shore line	4	times	
	- Provide 220VAC/440VAC power supply	15,000	KWH	
2.	Fresh water supply			
	- Connection and disconnection of hose line	4	times	
	- Supply fresh water to vessel (prior	100	tons	
	departure)	100	10115	
3.	Fire hose line			
	- Connection and disconnection of two (2) fire hose line	4	times	
	- Maintain the two (2) fire hose line during repair	240	days- lines	
4.	Provide firewatchmen upon duration of repairs			
	- Allow 2 men/shift	120	men- days	
5.	Gas Free Inspection			1
	- Gas free inspection, allow four (4) tanks.	6	tanks	1
	Provide one (1) unit garbage bin including			
6.	disposal daily	120	days	
7.	Cranage Services			
	- Provide crane for handling ships provisions		,	
	and spares	20	hours	
8.	Scupper Plug			
	- Provide scupper plugs in way of hull			
	treatment & preservation & unplug after	12	pcs.	
	completion of work			
9.	Temporary Lightings			
	- Connection and disconnection	2	time	
	- Two (2) pcs 500W x 120 days	240	pcs	
	- 1 wo (2) pcs 500 w x 120 days	240	days	
10.	Ventilation Blower			
	- Connection and disconnection	2	time	
	- Usage / rental of ventilation fan, allow 2	240	pcs	
	units / day	270	days	
11.	Security Watchman			
	- Provide security watchman, 2 shifts -	240	day	
	day/night		auy	
12.	General Cleaning / Housekeeping			
	- Conduct general housekeeping after blasting			
	and repair works, main deck and decks	1	time	
	around accommodation, sweep all grits and			
4.0	maintain in clean condition			
13.	Gangway			41
	- Installation and removal, allow 1 unit	1	time	
14.	Bottom Plug			

-			
	- Open up bottom plugs to drain out water		
	contents inside tanks & re-close with cement	4	pcs.
	to secure, 4 pcs.		_
15.	Staging/scaffolding for the duration of repair		
	- assume, 500 m3	500	cu. M
	Disposal services and barge bin for the		
10	unloading of sludge and other gaseous/non-	(0)	J
16.	gaseous and toxic/non-toxic	60	days
	substances/materials		
17.	Storage area for the waste materials.	60	days
10	Conduct pest control/fumigation after	1	-
18.	completion of repair.	1	lot
	TOTAL GENERAL DOCKYARD	SERVICE	S WORKS
_	HAMMER AND ULTRASONIC TEST OF		
C.	BOTTOM HULL AND FREEBOARD		
	Hammer test entire bottom hull and		-
1.	freeboard.	1	lot
	Conduct ultrasonic test of the entire bottom		
	hull, freeboard, maindeck, superstructure,	600	
2.	tanks & bulkheads at least one (1) spot per	600	spots
	square meter.		
	Paint mark UT readings on ship's hull and		
	freeboard and plot on the shell expansion		
3.	plan. Submit shell expansion plan to	1	lot
	authorized Owner's Representative for		
	reference and evaluation purposes.		
	Submit four (4) hard and E copies of shell		
	expansion plan, ping system and general		
4.	arrangement plan to Authorized PN	1	lot
	representative (RPC, Farm-Out, MRO- LCF,		
	O/F11, Project Officer and End User).		
TOTAI	L HAMMER AND ULTRASONIC TEST OF BOTTO	M HULL A	ND
FREEB	OARD WORKS		
D.	HULL TREATMENT AND PRESERVATION		
υ.	WORKS		
	Manually scraped to remove marine growth		
1.	and barnacles from Keel to Designed Load	339	SM
	Waterline (DLL).		
	High pressure wash with fresh water entire		
2.	bottom to Maindeck Line P/S side to remove	625	SM
۷.	salinity and contaminants prior to conduct	025	SIM
	sandblasting.		
	From Bottom to Designed Load Waterline		
3.	(DLL) P/S side with total area 338.62 Sq.	1.00	lot
	meter		
	Griblast to SA 2.5 (Nearwhite)		
	Coating system as follows: (Shipyard supplied	T	
	paints)		
	Apply 1FCIntergard 269 Red		
	Apply 1FC Intershield 300 Bronze		
	Apply 1FC Intergard 263 Light Gray or Buff		
	Apply 2FC Intercept 7000		
	37		

	From Designed Load Waterline (DLL) to		,	
4.	Maindeck Line P/S side with total area	1.00	lot	
	286.538 Sq. meter			
	Griblast to SA 2.5 (Nearwhite)			
	Coating system as follows: (Shipyard supplied			
	paints)			
	Apply 1FC Intergard 269 Red			
	Apply 1FC Interbond 201 Red			
	Apply 1FC Interbond 201 Gray			
	Apply 2FC Megathane UTE 992/A			
_	Hosedown with fresh water entire external			
5.	surface from Bottom to Maindeck Line P/S	625	SM	
	side prior to apply succeeding paints.			
6.	Repaint vessel's name.	2	set	
7.	Repaint Port of registry.	1	set	
8.	Repaint draft marks and plimsoll marks.	6	set	
9.	Install new DA-BFAR Logo P/S side.	2	set	
10	MAINDECK PAINTING WORKS	1	lot	
	Secure and cover all navigational and			
	outboard equipment with canvas tarpaulin			
	prior sandblasting.			
	Sandblast to near white (SSPC-SP10) entire			
	surface of main deck, gun platform,			
	stanchions, railings and deck appendages to			
	include deck lockers			
	Free surface from dirt and sand using			
	pressurized fresh water.			
	Paint entire superstructure with the following			
	painting scheme using marine epoxy paint			
	that has been approved for use of BFAR			
	vessels. Wash down entire surface after each			
	coat.			
	1 FC Intergard 269 Red			
	1 FC Interzone 485 Gray/Black			
	1 FC Interzone 485 Gray with Aggregates			
	(Garnet # 20-40 mesh)			
4.4	2 FC Megathane UTE 992/A	1.00	1.	
11	SUPERSTRUCTURE PAINTING WORKS	1.00	lot	
	Secure and cover all navigational and			
	outboard equipment with canvas tarpaulin			
	prior sandblasting.			
	Sandblast to near white (SSPC-SP10) entire surface of superstructure, main mast,			
	Free surface from dirt and sand using			
	pressurized fresh water.			
	Paint entire superstructure with the following			
	paint entire superstructure with the following painting scheme using marine epoxy paint			
	that has been approved for use of BFAR			
	vessels. Wash down entire surface after each			
	coat.			

	1 FC Interbond 201 Red		
	1 FC Interbond 201 Gray		
	2 FC Interthane 990 White PHB 000/046		_
12	ENGINE ROOM PAINTING WORKS	1	lot
	Sandblast to near white (SSPC-SP10) entire		
	surface of engine room		
	Free surface from dirt and sand using		
	pressurized fresh water.		
	Paint entire superstructure with the following		
	painting scheme using marine epoxy paint		
	that has been approved for use of BFAR		
	vessels. Wash down entire surface after each		
	coat.		
	2 FC Interbond 201 Red		
40	2 FC Interbond 201 Gray	1	· ·
13	STEERING ROOM PAINTING WORKS	1	lot
	Sandblast to near white (SSPC-SP10) entire		
	surface of engine room Free surface from dirt and sand using		
	pressurized fresh water.		
	Paint entire superstructure with the following		
	painting scheme using marine epoxy paint		
	that has been approved for use of BFAR		
	vessels. Wash down entire surface after each		
	coat.		
	2 FC Interbond 201 Red		
	2 FC Interbond 201 Gray		
	Cleaning, powertooling & painting of all		
14	internal at superstructure, accommodations &	1.00	lot
	pilot house.		
OTAI	L HULL TREATMENT AND PRESERVATION WO	RKS	
Ε	UNDERWATER MACHINERIES WORKS		
1	PORT AND STARBOARD SIDE TAILSHAFT	1	Lot
1.	WORKS	1	Lot
_	Remove rope guard prior clearance		
	measurement & re-install back after works.		
	Measure clearances of inboard and outboard		
	bearing and submit findings/		
	recommendations		
	Pull-out tailshaft for inspection and re-install		
	back after completion of repair.		
	Mobilize from yard to shop, check		
	straightness on lathe, polishing and haul back		
	after works.		
	Crack test keyway of coupling and propeller		
	position using dye penetrant witness by		
	Owner's representative & class surveyor.		
	Blue fitting of coupling position witness by Owner's representative.		
	Remove tailshaft seal, clean & re-install after		
	completion of works.		

~	PORT AND STARBOARD SIDE PROPELLER		_
2.	WORKS	1	Lot
	Pull-out propeller & re-install after		
	completion of works.		
	Transport propeller to shop, check pitch and		
	balance statically.		
	Clean & polish propeller blades.		
	Crack test using dye penetrant of propeller		
	blades withness by Owner's representative &		
	class surveyor.		
	Blue fitting of propeller position withness by		
	Owner's representative.		
3.	PORT AND STARBOARD SIDE RUDDER WORKS	1	Lot
	Measure clearances of rudder pintle pin,		
	upper & lower bearings and submit findings		
	and recommendation to Owner's		
	Representative		
	Remove rudder blade, remove from quadrant		
	& unship rudder stock, check straightness and		
	re-install.		
	Repack rudder stuffing box using Yard		
	supplied flux packing.		
4.	MACHINE SHOP WORKS	1	Lot
	Fabrication, pull-out, machining and		
	installation of the following;		
	Two (2) pcs. Inboard Cutless Bearing P/S side		
	- Fabricate puller & pull-out of bearing.		
	Two (2) pcs. Outboard Cutless Bearing P/S		
	side		
	- Fabricate puller & pull-out of bearing.		
	Two (2) pcs. Strut Cutless Bearing P/S side		
	- Fabricate puller & pull-out of bearing.		
	Six (6) pcs. Thordon Bearing;		
	Two (2) pcs. Inboard Thordon Bearing P/S		
	side Machina & install		
	- Machine & install.		
	Two (2) pcs. Outboard Thordon Bearing P/S side		
	- Machine & install.		
	Two (2) pcs. Strut Thordon Bearing P/S side		
	- Machine & install.		
4	Shipyard supply materials:		
т	Thordon Bearing;		
	2 pcs- XL Rough molded tube 230mm OD x		
	140mm ID x 1000 mm Leghth.	2	pcs.
	2 pcs- XL Rough molded tube 230mm OD x		
	140mm ID x 650 mm Leghth.	2	pcs.
	Supply of 200 kgs. Dry Ice	200	kgs.
	Two (2) pcs. Coupling (Companion Flange)		
	P/S side.		

	Blue fitting of coupling to tailshaft (before			 
	repair)	2	pcs.	
	Blue fitting of coupling to tailshaft (after			
	repair)	2	pcs.	
	Clean, polish & paint.	2	pcs.	
	Flange refacing to check perpendicularity on		pesi	
	lathe	4	pcs.	
5.	STRUT POST WORKS	2	sets	
	Take initial alignment readings on port and starboard tail strut with respect to stern tube and reduction gears as reference.			
6	ALIGNMENT OF PORT AND STARBOARD MAIN PROPULSION TO PROPELLER SHAFTS	2	sets	
	Loosen, tag and disconnect pipings and wiring connections of port and starboard main engines and reduction gears for alignment check-up Take initial alignment reading while ship on drydock and submit to authorized Owner's representative for evaluation. Conduct alignment on reduction gears and main engines in which angular misalignment shall not exceed in allowable limit while radial misalignment shall not exceed in allowable limit. Install chock plates and shims. Take final alignment readings and submit to authorized Owner's representative for evaluation.			
	Tighten foundation bolts of port and starboard main engine and reduction gears. Reinstall engine accessories. Install collision blocks on main engine and reduction gear base foundations. Alter/install piping interferences and lay out electrical wiring connections. Conduct test (dock and sea trial) and ensure that bearing temperature shall not exceed in allowable limit using non-contact laser temperature gauge, no unusual sounds shall			
	be heard and vibration shall not exceed in			
	allowable limit at rated engine RPM.			
ΤΟΤΑΙ	L UNDER WATER WORKS		<u> </u>	
	RE-POWER (2) UNITS GENERATOR SET			
F	Pull out and install two (2) units of brand new diesel generator set with complete	2	sets	
	accessories and fast moving parts (same as			
	original) Specifications;			
	original)			

			[
	requency: 60 hZ		
	RPM: 1,800		
	nclusive;		
	Dismantling of the existing defective		
Ŭ	enerator sets		
	nstallation and retapping of all existing		
	vires, fuel lines & water piping		
	esting, Commissioning & Training		
	imultaneously		
	upply of the following Fast Moving Parts:		
	pcs - Fuel Filters		
	pcs - Air Filters		
4	pcs - Impellers		
4	pcs - Sensors		
2	pcs - Starters		
2	pcs - Alternators		
2	pcs - Jacket Water Pumps		
2	pcs Battery 12 VDC 8D		
ТОТ	AL RE-POWER (2) UNITS GENERATOR SET I	PORT/STA	RBOARD
R	RECONDITIONING OF PORT & STBD. SIDE		
G	AIN ENGINE (3516 CATERPILLAR)	1.00	lot
	Conduct Preventive Maintenance (PMS) of 2x		
	CAT 3516 MPDE		
	Disconnection of electrical wiring		
	arness/attachments		
	Disassembly / clean thoroughly / inspect and		
	erform parts reusability.		
	Recondition and cleaning of turbo charger.		
	Recondition and cleaning of after cooler, oil		
1	ooler and heat exchanger.		
	ill engine crankcase with CAT diesel engine		
	ill cooling system with ELC (extended life		
	oolant)		
	'ermination of electrical wiring harness /		
	ttachment.		
	tar-up & operational testing to validate		
	uccessful PMS repair. ubmit service reports (PMS) and work		
	cceptance.		
	arts supply;		
	e pcs. Air Filter		
	pcs Oil Filter		
	pcs Fuel Filter		
	pcs Primary Fuel Filter		
	pcs Filter Element Breather		
	pcs Regulator Coolant		
	0 pails - Engine Oil 15W-40 5 pails - Coolant ELC		
	pcs Battery 12 VDC 8D		
0	$p$ $c_{3}$ $b_{a}$ $c_{1}$ $c_{2}$ $c_{3}$ $b_{1}$ $c_{3}$ $b_{2}$ $c_{3}$ $b_{2}$ $c_{3}$		

	2 pcs Starter motor		
	2 pcs Starter motor 2 pcs Charging Alternator		
	4 pcs Marine Power Display MPD		
гот/	AL RECONDITIONING OF PORT & STBD. SIDE M	AIN FNCI	JF (3516
1017	CATERPILLAR)		ис (3310
Н	PIPING, SEA CHEST, VALVES, STRAINER		
п	AND ANCHOR REPAIR WORKS		
	Main Engine Cooling System		
	Crop-out & renew deteriorated seawater		
1	cooling piping line of Main Engine P/S side	1	lot
	using Shipyard supplied materials.		
	Suction piping line;		
	4 pcs 3"Ø x 240" Stainless Pipe Sch 80		
	14 pcs 3"Ø x 90° Stainless Elbow Sch 80		
	1 pc 3"Ø x 6"Ø Stainless Concentric Reducer		
	Sch 80		
	6 pcs 3"Ø Flexible Joint		
	6 pcs 3"Ø Stainless Butterfly Valve		
	(Secondary)		
	2 pcs 3"Ø Stainless Gate Valve		
	22 pcs 3"Ø x 150 PSI Stainless Flange		
	44 pcs 5/8"Ø x 21/2" Stainless Bolts and Nuts		
	11 pcs 3mm thk x 3"Ø Rubber gasket w/ ply		
	4 pcs 3mm thk x 4"Ø Rubber gasket w/ ply		
	10 pcs <sup>3</sup> / <sub>8</sub> "Ø x 3" Stainless Ubolts and Nuts		
	1 pc 2½"Ø x 240" Stainless Pipe Sch 80		
	1 pc 1½"Ø x 240" Stainless Pipe Sch 80		
	2 pcs - 4"Ø x 20' stainless pipe sch.80		
	(seamless)		
	2 pcs 4"Ø Stainless Gate Valve		
	Strainer assembly (Primary);		
	1 pc 10"Ø x 16" Stainless strainer assembly		
	Strainer assembly (Primary);		
	1 pc 10"Ø x 16" Stainless strainer assembly		
	Discharge piping line;		
	2 pcs 2½"Ø x 240" Stainless Pipe Sch 80		
	16 pcs 2½ x 90° Long Radius Stainless		
	Elbow Sch 80		
	4 pcs 2"Ø x 2½"Ø Stainless Concentric		
	Reducer Sch 80		
	28 pcs 2½"Ø x 150 PSI Stainless Flange		
	56 pcs <sup>3</sup> / <sub>8</sub> "Ø x 2 <sup>1</sup> / <sub>2</sub> " Stainless Bolts and Nuts		
	14 pcs 3mm thk x 2½"Ø Rubber gasket w/		
	ply		
	1 pc 2"Ø x 240" Stainless Pipe Sch 80		
	7 pcs 2"Ø x 90° Long Radius Stainless Elbow		
	Sch 80		
	4 pcs 2½"Ø x 150 PSI Stainless Flange		
	8 pcs <sup>3</sup> / <sub>8</sub> "Ø x 2 <sup>1</sup> / <sub>2</sub> " Stainless Bolts and Nuts		
	7 pcs <sup>3</sup> / <sub>8</sub> "Ø x 2 <sup>1</sup> / <sub>2</sub> "Ø Stainless Ubolts and Nuts		
	7 pcs 8mm thk 3" x 3" x 5" MS Angle Bar		

		I			
	(Pipe Support)			41	
	Main Engine Cooling Pump piping line;			41	
	4 pcs 1"Ø x 240" Stainless Pipe Sch 80				
	15 pcs 1 x 90° Long Radius Stainless Elbow				
	Sch 80			_	
	30 pcs 2 <sup>1</sup> / <sub>2</sub> "Ø x 150 PSI Stainless Flange			_	
	60 pcs <sup>3</sup> / <sub>8</sub> "Ø x 2 <sup>1</sup> / <sub>2</sub> " Stainless Bolts and Nuts				
	15 pcs 3mm thk x 1"Ø Rubber gasket w/ ply				
	Crop-out & renew piping line of Main Engine				
2	Heat Exchanger P/S side using Shipyard	1	Lot		
	supplied materials.			_	
	3 pcs 2½"Ø x 240" Stainless Pipe Sch 80			_	
	10 pcs 2 <sup>1</sup> / <sub>2</sub> "Ø x 90° Long Radius Stainless				
	Elbow Sch 80			_	
	2 pcs 2"Ø x 2½"Ø Stainless Concentric				
	Reducer Sch 80			_	
	16 pcs 2 <sup>1</sup> / <sub>2</sub> "Ø x 150 PSI Stainless Flange			41	
	32 pcs 5/8"Ø x 21/2" Stainless Bolts and Nuts				
	8 pcs 3mm thk x 2½"Ø Rubber Gasket			_	
	2 pcs 2"Ø x 240" Stainless PipeSch 80			_	
	8 pcs 2"Ø x 90° Long Radius Stainless				
	Elbow Sch 80			_	
	8 pcs 2"Ø x 150 PSI Stainless Flange			_	
	24 pcs 5% "Ø x 2½" Stainless Bolts and Nuts			_	
	8 pcs 3mm thk x 2½"Ø Rubber Gasket			_	
	Overboard discharge piping line;;			_	
	2 pcs 2"Ø x 240" Stainless PipeSch 80			_	
	8 pcs 2"Ø x 90° Long Radius Stainless				
	Elbow Sch 80				
	2 pcs 2"Ø x 2½"Ø Stainless Concentric				
	Reducer Sch 80				
	8 pcs 2"Ø x 150 PSI Stainless Flange				
	24 pcs 5% "Ø x 2½" Stainless Bolts and Nuts				
	8 pcs 3mm thk x $2\frac{1}{2}$ "Ø Rubber Gasket				
	3 pcs 2½"Ø x 240" Stainless Pipe Sch 80				
	8 pcs 2½"Ø x 90° Long Radius Stainless				
	Elbow Sch 80				
	2 pcs 2½"Ø Stainless Butterfly Valve				
	8 pcs 2½"Ø x 150 PSI Stainless Flange24 pcs 5%"Ø x 2½" Stainless Bolts and Nuts				
	$8 \text{ pcs.} - 3 \text{ mm} \text{ thk x } 2\frac{1}{2}$ "Ø Rubber Gasket				
	· · ·				
3	Crop-out & renew deteriorated fuel oil piping line (supply & re-turn) of Main Engine P/S	1	lot		
ა	side using Shipyard supplied materials.	T	101		
	Supply and Return piping line;				
	4 pcs 1"Ø x 240" Stainless Pipe Sch 8015 pcs, - 1"Ø x 90° Stainless Elbow (Sucket				
	-				
	Type)				
	4 pcs.,- 1"Ø Stainless Gate Valve				
	30 pcs 1"Ø x 150 PSI Stainless Flange				
	120 pcs ½"Ø x 2" Stainless Bolts and Nuts			]	

	15 mag (mm th) = $100$ Could be Could be	<u> </u>	
	15 pcs 6mm thk x 1"Ø Garlock Gasket		
	GENERATOR SET P/S COOLING SYSTEM		
	Crop-out & renew deteriorated seawater	1	т.
4	cooling pping line of Auxilliary Engine P/S	1	Lot
	side using Shipyard supplied materials.		
	Suction piping line;		
	2 pcs 1¼"Ø x 240" Stainless Pipe Sch 80		
	16 pcs 1 <sup>1</sup> / <sub>4</sub> "Ø x 90° Long Radius Stainless		
	Elbow Sch 80		
	6 pcs 1¼"Ø Flexible Pipe		
	2 pcs 1¼"Ø Stainless Gate Valve (Flange		
	Type)		
	12 pcs 1¼"Ø x 150 PSI Stainless Flange		
	44 pcs 5/8"Ø x 21/2" Stainless Bolts and Nuts		
	12 pcs 3mm thk x 2½"Ø Rubber Gasket w/		
	ply		
	Overboard discharge seawater cooling piping		
	line;		
	2 pcs 1¼"Ø x 240" Stainless Pipe Sch 80		
	16 pcs 1¼"Ø x 90° Long Radius Stainless		
	Ellbow Sch 80		
	2 pcs 1¼"Ø Stainless Gate Valve (Flange		
	Туре)		
	12 pcs 1¼"Ø x 150 PSI Stainless Flange		
	44 pcs 5/8"Ø x 21/2" Stainless Bolts and Nuts		
	12 pcs 3mm thk x 1½"Ø Rubber Gasket w/		
	ply		
	Crop-out & renew deteriorated fuel oil piping		
5	line (supply & re-turn) of Auxiliary Engine	1	lot
	P/S side using Shipyard supply materials.		
	Supply piping line;		
	2 pcs ½"Ø x 240" Stainless Pipe Sch 80		
	12 pcs ½"Ø x 90° Stainless Elbow Sch 80		
	(Sucket Type)		
	2 pcs ½"Ø Stainless Gate Valve		
	12 pcs ½"Ø x 150 PSI Stainless Flange		
	$32 \text{ pcs.} - \frac{1}{2}        $		
	6 pcs 6mm thk x ½"Ø Garlock Gasket		
	Re-turn piping line;		
	2 pcs $\frac{1}{2}$ "Ø x 240" Stainless Pipe Sch 80		
	12 pcs. $-\frac{1}{2}$ Ø x 90° Stainless Elbow Sch 80		
	(Sucket Type)		
	2 pcs ½"Ø Stainless Gate Valve		
	12 pcs ½ "Ø x 150 PSI Stainless Flange		
	$32 \text{ pcs.} = \frac{1}{2}        $		
	6 pcs 6mm thk x ½"Ø Garlock Gasket		
	Primary and Secondary		
	3 pcs 1½"Ø x 240" Stainless Pipe Sch 80		
	22 pcs 1½"Ø x 90° Long Radius Stainless		
	Elbow Sch 80		
	48 pcs - 1½"Ø x 150 PSI Stainless Flange		

	44 pcs 5/8 "Ø x 21/2" Stainless Bolts and Nuts		
	12 pcs 3mm thk x $1\frac{1}{2}$ "Ø Rubber Gasket w/		
	ply		
	Seachest box airvent piping line WORKS		
	Crop-out & renew deteriorated seachect		
6	airvent piping line (Centralized Seachest)	1	lot
	using Shipyard supplied materials.		
	3 pcs 1½"Ø x 240" Stainless Pipe Sch 80		
	16 pcs 1½"Ø x 90° Long Radius Stainless		
	Elbow Sch 80		
	2 pcs 1½"Ø Stainless Gate Valve		
	5 pcs 1"Ø Stainless Gate Valve		
	18 pcs 1½"Ø x 150 PSI Stainless Flange		
	40 pcs ¾"Ø x 2" Stainless Bolts and Nuts		
	10 pcs 3mm thk x 1½"Ø Rubber Gasket w/		
	Ply		
	Crop-out & renew deteriorated seachect		
7	airvent piping line (Main Seachest P/S side)	1	lot
	using Shipyard supplied materials.		
	1 pc 1"Ø x 240" Stainless Pipe Sch 80		
	2 pcs. 1"Ø x 90° Long Radius Stainless Elbow		
	Sch 80		
	2 pcs 1"Ø Stainless Gate Valve		
	8 pcs ½"Ø x 2" Stainless Bolts and Nuts		
	3 pcs 3/8"Ø x 1"Ø Stainless Ubolts and Nuts		
	Crop-out & renew deteriorated sanitary		
8	piping line at Engine Room using Shipyard	1	lot
	supplied materials.		
	2 pcs 1"Ø x 240" Stainless Pipe Sch 80		
	15 pcs 1"Ø x 90° Long Radius Stainless		
	Elbow Sch 80		
	3 pcs 1"Ø Stainless Gate Valve		
	3 pcs 1"Ø Stainless Check Valve		
	18 pcs 1½"Ø x 150 PSI Stainless Flange		
	48 pcs $\frac{3}{8}$ "Ø x 1½" Stainless Bolts and Nuts		
	15 pcs 3mm thk x 1"Ø Rubber Gasket w/ Ply		
0	Crop-out & renew deteriorated sewage piping		1.
9	line using Shipyard supplied materials.	1	lot
	3 pcs 3"Ø x 240" Stainless Pipe Sch 80		
	4 pcs 3"Ø x 90° Long Radius Stainless		
	Elbow Sch 80		
	2 pcs 3"Ø Stainless Valve Valve		
	1 pc 3"Ø Stainless Check Valve		
	6 pcs 3"Ø x 150 PSI Stainless Flange		
	60  pcs. - 5%		
	3 pcs 3mm thk x $2\frac{1}{2}$ "Ø Rubber Gasket		
`	<b>^</b>		
	5 pcs <sup>3</sup> / <sub>8</sub> "Ø x 3" Stainless U-Bolts Crop-out & renew deterriorated portion of		
10	1 1	1	lot
10	fresh water piping line using Shipyard supplied materials.	1	101
	1 pc <sup>3</sup> / <sub>4</sub> "Ø x 240" Stainless Pipe Sch 80		
	1 pc 74 10 x 240 Stalliess Fipe Stil 80		

	8 pcs ¾"Ø x 90° Long Radius Stainless		
	Elbow Pipe Sch 80		
	8 pcs ¾"Ø x 150 PSI Stainless Flange		
	32 pcs ½"Ø x 1½" Stainless Bolts and Nuts		
	4 pcs 3mm thk x ¾"Ø Rubber Gasket		
	Fabricate & install fresh water maker		
11	(Reverse Osmosis) piping line using Shipyard	1	lot
	supplied materials.		
	2 pcs 1"Ø x 240" Stainless Pipe Sch 80		
	3 pcs - 1"Ø x 10" stainless Nipple sch.80		
	10 pcs - 1"Ø x 90 ° stainless elbow sch.80		
	1 pc 1" Ø stainless Ball valve (threaded)		
	1 pc 1" Ø stainless check valve (threaded)		
	12 pcs - 1"Ø x 150 psi stainless flange		
	24 pcs ½"Ø x 1½" Stainless Bolts and Nuts		
	6 pcs 3mm thk x 1"Ø Rubber Gasket		
	4 pcs <sup>3</sup> / <sub>8</sub> "Ø stainless U-bolt for 1"Ø pipe		
	Shipyard Supply materials:		
	2 pcs 1"Ø x 240" Stainless Pipe Sch 80		
	3 pcs - 1"Ø x 10" stainless Nipple sch.80		
	10 pcs - 1"Ø x 90 ° stainless elbow sch.80		
	1 pc 1" Ø stainless Ball valve (threaded)		
	1 pc 1" Ø stainless ban valve (threaded)		
	12 pcs - 1"Ø x 150 psi stainless flange		
	24 pcs $\frac{12}{9}$ % 1 <sup>3</sup> / <sub>2</sub> % stainless Bolts and Nuts		
	1 roll - 3mm thk x 1 meters Rubber Gasket w/		
	Ply		
	4 pcs $\frac{3}{8}$ "Ø stainless U-bolt for 1"Ø pipe		
	SEA CHEST AND SEA VALVES WORKS:		
	Open up sea chest box gratings,scrape marine		
12	growth sandblast and paint with same as	4	units
	external hull coatings and reinstall gratings		
	after works.		
	SEA VALVES & OVERBOARD VALVES		
	Pull-out, open up sea chest valves,scrape and		
	paint with one coat and refit and re setting of		
	valves,repack and renew gasket and conduct		
	hydrotest with O.R.'s presence & re-install		
	onboard after works. (Owner's supplied		
	materials)		
	Seachest Valves; (Engine Room)		
13	8 pcs 4"Ø Brass Angle Valve (Flange type)	8	pcs.
14	2 pcs 2 <sup>1</sup> / <sub>2</sub> "Ø Brass Angle Valve (Flange type)	2	pcs.
	HULL / Seachest Box & Rudder Blade: 12 kgs		
	Anodes		
	Cropped-out existing wasted zinc anodes and		
15	install new supply zinc anodes. (assumed 60	60	pcs.
	pieces)		
16	Apply grease prior to painting of hull.	60	pcs.
17	Crop-out exisitng zinc anode guard & install	()	•
17	new zinc anodes guard.	60	pcs.

	ANCHOR & ANCHOR CHAIN WORKS	Ī	
18	Ranged-out anchor & chain & heaved-up P/S side anchor chain	2	sets
19	Diconnection & Connection to bitter end of	2	sets
	P/S side anchor chain		
20	Calibration of P/S side anchor chains and issue Certificate after completion of work.	2	sets
21	•	14	shots
21	Chipping of P/S side Anchor chains. High pressure washing of anchor chains port	14	SHOLS
22	and starboard side.	14	shots
23	Washdown chain locker and clean.	2	units
24	Remove excessive mud at chainlocker	9	cbm
24	Preservation works of all newly install pipes	9	CDIII
25	using Shipyard supplied paints. (as per color	1	lot
23	coding of pipe)	T	101
	Conduct hydrotesting of all newly installed		
26	pipes witnessed by BFAR Owner's	1	lot
20	representative.	1	101
тот	AL PIPING, SEA CHEST, VALVES, STRAINER AND	АМСНОВ	DEDVID
1017	WORKS	ANCHUK	NEFAIN
<b>T</b>			
Ι	DECK REPAIR WORKS		
1	Crop-out, fabricate and Install five (5) sets of	F	aata
1.	mooring bitts aft section using Shipyard	5	sets
	supplied materials. 5 pcs 5"Ø x 11" BIP Sch 80		
	5 pcs 2"Ø x 4" BIP Sch 80		
	Crop-out & renew four (4) sets mooring cleat		
2.	P/S side using Shipyard supplied materials.	4	sets
	4 pcs 3"Ø x 12" BIP (Mooring Cleat)		
	Fabricate and Installation of aluminum		
3.	stanchion post railings P/S side using	1	lot
5.	Shipyard supplied materials.	1	101
	42 pcs $1\frac{1}{4}$ % x 36" Aluminum Pipe		
	128 pcs 8mm thk x 2" x 4" Aluminum Plate		
	(Bracket)		
	128 pcs <sup>3</sup> / <sub>8</sub> "Ø x 2" Stainless Bolts and Nuts		
	Fabricate and Install of Liferaft base P/S side		
4.	using Shipyard supplied materials.	1	lot
	2 pcs 8mm thk x 2½" x 2½" x 29" MS Angle		
	Bar		
	2 pcs 8mm thk x 2½" x 2½" x 15" MS Angle		
	Bar		
	4 pcs 8mm thk x 2" x 2" x 15" MS Angle Bar		
	2 pcs 8mm thk x 2" x 2" x 24" MS Angle Bar		
5.	Repair and replating of maindeck	1	lot
	Remove interferences and ensure that all		
	parts/items that were removed are properly		
	parts/items that were removed are properly marked or labeled, such as electrical wirings		
	marked or labeled, such as electrical wirings		

<b></b>				- T - T		
	kgs) using 5/16" (8mm) plate (AH36 High Tensile Steel).					
	Renew deteriorated frames and stiffeners in			-		
	way of replating with a total of (699.50 kgs)					
	using 5/16" thk (8mm) plate, (AH36 High					
	Tensile Steel).					
	Re-install all marked or labeled parts/items			-		
	removed such as electrical wirings in their					
	original locations and replace all damaged					
	interferences.					
	Gritblasting of new plates & angle bars &					
	apply one (1) full coat epoxy primer.					
	Gritblast to SA 2.5 (Nearwhite)			-		
	Coating system as follows: (Yard's supplied			-		
	paints)					
	Apply 1 FC - Intergard 269 Red					
	Shipyard supply paints;			41		
	40 liters - Intergard 269 Red			_		
	Conduct leak test (kerosene) of newly					
	replated bottom hull prior painting.					
6.	Repair and replating of Superstructure.	1	lot			
	Remove interferences and ensure that all					
	parts/items that were removed are properly					
	marked or labeled, such as electrical wirings					
	and piping connections.					
	Replate cracked, thinned and corroded					
	portion of superstructure platings with an					
	area of approximately 128 SF (150.40 kgs),					
	using 3/16" thk (4.7 mm) plate, alum alloy					
	(5083).			_		
	Renew corroded frames and stiffeners in way					
	of replatings approximately 360 LF (86.76					
	kgs), using 1/4" thk x 2" width alum alloy flat bars					
	Replace fiberglass insulation in way of replatings approximately 640 SF in area using					
	2" thk x 2 ft x 4 ft rockwool insulation board					
	with one side foil. Paint newly installed					
	insulation same color as existing.					
	Re-install all marked or labeled parts/items					
	removed such as electrical wirings in their					
	original locations and replace all damaged					
	interferences.					
	Gritblasting of new plates & angle bars &			11		
	apply one (1) full coat epoxy primer.					
	Gritblast to SA 2.5 (Nearwhite)			1		
	Coating system as follows: (Yard's supplied			11		
	paints)					
	Apply 1 FC - Intergard 269 Red			71		
	Shipyard supply paints;			7		
	40 liters - Intergard 269 Red			7		
TOTA	L DECK REPAIR WORKS					
<u></u>						

J	CARPENTRY WORKS		
1	Repair of hanging beds at crew quarter using	1	1
1.	Shipyard supplied materials.	1	lot
	$25 \text{ pcs} - \frac{3}{4}$ " Ø x 4' x 8' marine plywood		
	25 pcs - 1" Ø x 20' gi pipe		
	1 quart - Stickwell		
	1 kilo - 1" nail		
	1 kilo - 1½" nail		
	200 pcs - 1" tex metal scew		
_	Repair of cabinets at crew quarter using		
2.	Shipyard supplied materials.	1	lot
	$3 \text{ pcs} - \frac{1}{2} \text{ " } \emptyset \times 4' \times 8' \text{ marine plywood}$		
	$5 \text{ pcs} - \frac{1}{2}$ " x 1" x 10' barateya		
	2 pc - 1 ½" x 3 meter piano hinge		
	Installation of new deck coverings at		
3.	accommodation, hallway, mess hall using	1	lot
	Shipyard supplied materials.	L L	101
	Remove and reinstall all existing insulation		
	and interferences at different compartments		
	stated below.Mark and label electrical wirings		
	and other interferences.		
	Mechanically prepare (SSI-St.3) entire		
	bulkhead, overhead and deck of locations		
	stated below to remove rusts and corrosions.		
	Paint entire deck areas with the following		
	painting scheme using marine epoxy paint		
	that has been approved for use of BFAR		
	vessels.		
	- Two (2) full coats aluminum-rich epoxy		
	primer (125 microns/coat)		
	Install new deck covering on all locations		
	using rubber floor tile raised disc, 5/32" thk		
	$16" \times 16"$ color blue $1-1/4"$ disc dia.		
	Installation of some missing perforated		
1.	ceiling panels at pilot house using Shipyard	1	lot
	supplied materials.	L L	101
	Repair of stainless cabinets at galley using		
5.	Shipyard supplied materials.	1	lot
	Installation of all faucet at mess hall, galley, T		
5.		1	lot
	& B using Shipyard supplied materials.		
7.	Repair of Macerator at crew quarter using	1	lot
	Shipyard supplied materials.		
8.	Cleaning, powertooling & painting of all	1	le+
5.	internal at superstructure, accomodations &	1	lot
	pilot house.		
	Coating system as follows: (Shipyard supplied		
	paints)		
	Apply 1 FC - Intergard 269 Red		
	Apply 1 FC - Top coat paint		
9.	Replacement of gaskets of all port holes using	1	lot
	Shipyard supplied materials.	-	

-		1		
	Provide rubber gasket of ten (10) porthole,			
	with a total of 32 LF, using 3/8" thk x 3/8"			
	width rubber strip. Located hereunder;			
1.0	Repair of canvass awning using Shipyard			,
10.	supplied materials.		1	lot
	10 pcs - ½" x 4' x 8' Marine plywood			
	100 pcs - $\frac{1}{2}$ "Ø x 1" stainless bolt and nut			
	1 roll - Fiber mat			
	4 pail - Resin			
	1 gal - Hardener			
	TOTAI	L CARPEN	NTRY	WORKS
V	NAVIGATIONAL AND COMMUNICATION			
K	EQUIPMENTS			
	Navigational Equipment;			
	Supply & installation of Marine Radar, 4ft.			
1	open array, range of up to 64NM,16"		1	unit
	widescreen display with keypad controls			
	Supply and installation of Marine Radar, rada	ar		
2	3ft. open array, range of up to 48NM,16"		1	unit
2	widescreen display with keypad controls		1	um
3	Supply and installation of marine depth		1	unit
	sounder 5.7" color LCD fish finder			
А.	TOTAL DRYDOCKING SERVICES WORKS			
B.	TOTAL GENERAL DOCKYARD SERVICES			
D.	WORKS			
	TOTAL HAMMER AND ULTRASONIC			
C.	TEST OF BOTTOM HULL AND			
0.	FREEBOARD WORKS			
	TOTAL HULL TREATMENT AND			
D.				
	PRESERVATION WORKS			
Е.	TOTAL UNDER WATER WORKS			
F.	TOTAL RE-POWER (2) UNITS			
••	GENERATOR SET PORT/STARBOARD			
	<b>TOTAL RECONDITIONING OF PORT &amp;</b>			
G.	STBD. SIDE MAIN ENGINE (3516			
	CATERPILLAR)			
	TOTAL PIPING, SEA CHEST, VALVES,			
H.	STRAINER AND ANCHOR REPAIR			
11.	WORKS			
-				
I	TOTAL DECK REPAIR WORKS			
J	TOTAL CARPENTRY WORKS			
К	TOTAL NAVIGATIONAL AND			
1	COMMUNICATION EQUIPMENTS			
-	TOTAL ELECTRICAL CONTROLS,			
L	ALARM AND STEERING SYSTEM			
Μ	TOTAL AIRCONDITIONING SYSTEM			
-	L AMOUNT CHARGES			
LIVIA	L'AMOUNT CHARGES			

#### **TERMS OF REFERENCE**

#### SUPPLY OF MATERIALS AND LABOR FOR DRY DOCKING, RECONDITIONING AND REPAIR WORKS OF BRP SALVADOR ABCEDE (PC-114) DA-BFAR

#### I. INTRODUCTION

The Bureau of Fisheries and Aquatic Resources (BFAR) is a line bureau of the Department of Agriculture (DA) mandated to protect and manage the aquatic resources of the country. In order to effectively achieve sustainability and optimal use of resources, each fisheries ordinance and management plan are created and implemented through scientific studies.

The VOC oversees the deployment, maintenance and provides immediate repair of the BFAR vessels. Provide training platform, responds to emergencies and calamities and delivery of livelihood intervention projects of the Bureau. It shall also provide sea platform and technical assistance to other BFAR Offices and various agencies. To effectively manage the ocean resources of the country and maximize greater economic benefits from their exploitation and utilization, there is a need to intensify the implementation of the Monitoring, Control and Surveillance System in the Philippines through BFAR floating assets.

"Pursuant to Presidential Decree No. 474, Republic Act No. 1059 and its Implementing Rules and Regulations (IRR), Executive Order 125/125-A, Republic Act No. 9295 and its IRR and Presidential Decree No. 1221 and its IRR requiring all Philippine-owned and/or registered ships to undertake repairs and drydocking with MARINA-registered ship repair yards". The coverage of which entails the "guidelines covering all Philippine-owned and/or registered ships subject for repairs, improvement, rebuilding, modification, alteration, reconditioning, conversion or drydocking". Moreover, the drydocking and repair works are in observance of the Memorandum Circular No. 152 Series of 1999 which aim to ensure maritime safety, strengthen the implementation of the PMMRR 1991 in respect to inspection and drydocking of ships by providing supplementary regulations relative to inspection and drydocking, as well to provide regulations that shall govern the conduct of underwater inspection of ships.

#### II. **OBJECTIVES**

- To maintain the A1 condition of hull and seaworthiness of the vessel.
- To restore integrity of spillage plates to protect the boundary limit of wooden floors from damage caused by weather exposure and heavy weather at sea.
- To ensure that the CO2 room is in normal and operational condition in time of emergency use.
- To guarantee the integrity of water tights door as it serves to prevent the entry of water leaking inside accommodation from all kinds of weather and during heavy seas.
- To ensure continuous operation and maintenance of main engines, generator sets/auxiliary engines, machineries, vacuumerator and

associated piping and valves, refrigeration and air-conditioning, hydraulics, bolts and nuts.

- To sustain the wide ranged functions of DA-BFAR PC 114 (BRP SALVADOR ABCEDE) as multi-mission vessel of the Bureau.
- For DA-BFAR PC 114 (BRP SALVADOR ABCEDE) to satisfactorily perform and comply with the plans and programs of the Center and the Bureau.

III. BFAR Technical Requirement for dry docking and repair
Revised III. BFAR Technical Requirements under Terms of Reference (TOR)

<u>Vessel/Boats</u>	Item Description	<u>Unit</u>	<u>Total Cost</u>
<u>Name</u>		<u>Issue</u>	
	SUPPLY OF MATERIALS		
BRP SALVADOR	AND LABOR FOR		РНР
ABCEDE (PC-	DRYDOCKING,	lot	99,960,108.00
114)	RECONDITIONING AND		99,960,108.00
	<b>REPAIR WORKS</b>		

#### **Technical Requirements:**

• The drydocking and repair works services for **SIXTY (60) days** consists of structural repair works, hull treatment, preservation works, underwater repair works, replacement of two (2) units of brand new diesel marine generator sets, reconditioning of two (2) units of main engine (CAT 3516), piping works, primary and secondary valves works, deck repair works, carpentry repair works, installation and supply of navigational and communication equipment, installation, supply and rehabilitation of electrical controls, alarm and steering system and installation of air conditioning units.

*Note: Shipyard Supplied Materials will be used except to those that are specified to use owner's supplied materials.* 

Description	Quantity
A. DRYDOCKING SERVICES	
1. Dry dock and undock of vessel	37 meters
2. Lay Days: Sixty (60) working days	60 days
3. Wharfage: Sixty (60) days	60 days
4. Hull Blocks and Transverse Beam	76 pcs
5. Tugboat services	38 hrs-tug
6. Mooring and Unmooring	4 moves
7. Line Handlers on shore	4 moves
8. Security Assistance in towing in and out of vessel	4 man-moves
B. GENERAL DOCKYARD SERVICES	
1. Shore power using 220VAC/440VAC, 3- phase, 60Hz (connect and disconnect of	15,000 KWH

shore line)		
2. Fresh water supply (connect and disconnect	100 tons	
of hose line) 3. Fire hose line (connect and disconnect)	240 days-lines	
4. Fire watchmen upon duration of repairs (2	-	
men/shift)	120 men-days	
5. Gas-Free Inspection	6 tanks	
6. Provision of 1 unit garbage bin including disposal daily	120 days	
7. Cranage Services	20 hours	
8. Scupper Plug during hull treatment	12 pcs	
9. Temporary Lightings 2 pcs – 500W x 120		
days	240 pcs-days	
10. Ventilation Blower usage 2 units / day	240 pcs-days	
11. Security Watchman 2 shifts – day/night	240 days	
12. General Cleaning / Housekeeping	1 time	
13. Gangway installation and removal	1 time	
14. Bottom Plug installation and removal	4 pcs	
15. Staging/scaffolding during repair	500 cu. Meter	
	JUU CU. MELEI	
16. Disposal services and barge bin for unloading of sludge and other substances/materials	60 days	
17. Storage area for waste materials	60 days	
18. Pest control and fumigation after completion		
of repair	1 lot	
C. HAMMER AND ULTRASONIC TEST OF		
BOTTOM HULL AND FREEBOARD		
1. Hammer test entire bottom hull and	1 lot	
freeboard		
2. Ultrasonic test of entire bottom hull, freeboard, main deck, superstructure, tanks,		
and bulkheads at lease one (1) spot per	600 spots	
square meter		
3. Paint mark UT readings on ship's hull and	1 1~+	
freeboard	1 lot	
4. Submission of 4 hard and E copies of shell		
expansion plan, piping system and general	1 lot	
arrangement plan		
D. HULL TREATMENT AND PRESERVATION		
WORKS		
1. Manual scraping to remove marine growth	339 sqm	
and barnacles from Keel to Designed Load Waterline	557 54111	
2. High pressure wash with freshwater entire		
bottom to main deck line Port and Starboard	625 sqm	
<ul><li>(P/S) side</li><li>3. Hull treatment and preservation from</li></ul>		
bottom to designed load waterline P/S side	1 lot	
with total area 338.62 Sq. meter		
4. Hull treatment and preservation from	1 lot	
designed load waterline to main deck line	1 101	

P/S side with total area 286.538 Sq. meter	
5. Hose down with fresh water entire external	
surface from bottom to main deck line P/S	625 sqm
side prior painting	
6. Repaint vessel's name	2 set
7. Repaint Port of Registry	1 set
8. Repaint draft marks and plimsoll marks	6 set
9. Install new DA-BFAR Logo P/S side	2 set
10. Main deck painting works	1 lot
11. Superstructure painting works	1 lot
12. Engine room painting works	1 lot
13. Steering room painting works	1 lot
14. Cleaning, power tooling & repainting of all internal at superstructure, accommodations and pilot house.	1 lot
E. UNDERWATER MACHINERIES WORKS	
1. Port and Starboard side tailshaft works	1 lot
2. Port and Starboard side propeller works	1 lot
3. Port and Starboard side rudder works	1 lot
4. Machine shop works	1 lot
5. Shipyard supply of materials	1 lot
6. Strut post works	2 sets
7. Alignment of port and starboard side main	2 sets
propulsion to propeller shafts	
F. RE-POWER TWO (2) UNITS GENERATOR SET	
<b>PORT/STARBOARD</b> 1. Pull out and install two (2) units of brand-	
new diesel generator set with complete	
accessories and preventive maintenance	
parts.	
Specifications;	
• <b>Rated Power</b> : 54 kW / 72.4 HP	
<ul> <li>Phase: 3</li> <li>Voltage: 220 V</li> </ul>	
<ul> <li>Frequency: 60 hZ</li> </ul>	
• <b>RPM</b> : 1,800	
<ul> <li>Inclusive are the following;</li> </ul>	
<ul> <li>Dismantling of the existing</li> </ul>	2 sets
defective generator sets	
<ul> <li>Installation and re-tapping of all</li> </ul>	
existing wires, fuel lines & water	
piping	
<ul> <li>Testing, Commissioning &amp; Training simultaneously</li> </ul>	
<ul> <li>Supply of the following Preventive</li> </ul>	
Maintenance Parts;	
8 pcs - Fuel Filters	
> 4 pcs - Air Filters	
4 pcs – Impellers	

> 4 pcs – Sensors	
> 2 pcs – Starters	
> 2 pcs – Alternators	
2 pcs - Jacket Water Pumps	
> 2 pcs Battery 12 VDC 8D	
G. RECONDITIONING OF PORT & STBD. SIDE	
MAIN ENGINE (3516 CATERPILLAR)	
1. Reconditioning of Port and Starboard	
Caterpillar Model 3516 Main Engine until fully functional including sea trials and	1 lot
endurance testing. Submit Service Reports	1 100
and Work Acceptance.	
2. Supply the following parts;	
<ul> <li>Supply the following parts,</li> <li>4 pcs Air Filter</li> </ul>	
•	
• 7 pcs Oil Filter	
• 7 pcs Fuel Filter	
• 2 pcs Primary Fuel Filter	
• 2 pcs Filter Element Breather	
• 4 pcs Regulator Coolant	
• 20 pails - Engine Oil 15W-40	
• 15 pails - Coolant ELC	
• 8 pcs Battery 12 VDC 8D	
• 2 pcs Starter motor	
• 2 pcs Charging Alternator	
• 4 pcs Marine Power Display MPD	
H. PIPING, SEA CHEST, VALVES, STRAINER AND ANCHOR REPAIR WORKS	
1. Crop out and renew deteriorated seawater	
cooling piping line of main engine P/S side	1 lot
2. Crop out and renew piping line of main	_
engine heat exchanger P/S side	1 lot
3. Crop out and renew deteriorated fuel oil	
piping line of main engine P/S side	1 lot
4. Crop out and renew deteriorated seawater	
cooling piping line of auxiliary engine P/S	1 lot
side	2.100
5. Crop out and renew deteriorated fuel oil	
piping line of auxiliary engine P/S side	1 lot
6. Crop out and renew deteriorated sea chest	41.
air vent piping line (centralized sea chest)	1 lot
7. Crop out and renew deteriorated sea chest	
air vent piping line (main sea chest P/S)	1 lot
8. Crop out and renew deteriorated sanitary	
piping line at engine room	1 lot
9. Crop out and renew deteriorated sewage	4.1 .
piping line	1 lot
10. Crop out and renew deteriorated portion of	4.1 .
freshwater piping line	1 lot
11. Fabricate and install fresh water make	4.1 .
	1 lot
(reverse osmosis) bibing line	
(reverse osmosis) piping line 12. Open up sea chest box grating, scrape marine	4 units

growth, sandblast and paint with same as		
external hull coatings and reinstall gratings		
after works.		
13. Pull-out, open up sea chest valves, scrape and		
paint with one coat and refit and re setting of		
valves, repack and renew gasket and conduct	1 lot	
hydrotest with O.R.'s presence & re-install	1100	
onboard after works. (Owner's supplied		
materials)		
14. Crop out existing wasted zinc anodes and	60 pcs	
install new supply zinc anodes.	-	
15. Apply grease prior repainting of hull	60 pcs	
16. Crop out existing zinc anode guard and	60 pcs	
install new zinc anode guard	00 pcs	
17. Ranged-out anchor & chain & heaved-up P/S	2 sets	
side anchor chain	2 3003	
18. Disconnection and connection to bitter end	2 sets	
of P/S side anchor chain	2 3003	
19. Calibration of P/S side anchor chains	2 sets	
20. Chipping of P/S side anchor chains	14 shots	
21. High pressure washing of anchor chains P/S	14 shots	
side	14 Shots	
22. Washdown chain locker and clean	2 units	
23. Remove excessive mud at chain locker	9 cu. M	
24. Preservation works of all newly installed	11.4	
pipes witnessed by BFAR representative	1 lot	
25. Hydrotesting of all newly installed pipes	11.4	
witnessed by BFAR representative	1 lot	
I. DECK REPAIR WORKS		
1. Crop out, fabricate, and install five (5) sets of	<b>-</b>	
mooring bitts aft section	5 sets	
2. Crop out and renew four (4) sets mooring		
cleat P/S side	4 sets	
3. Fabricate and install of aluminum stanchion	4.1.	
post railing P/S side	1 lot	
4. Fabricate and install of life raft base P/S side	1 lot	
5. Repair and replating of main deck	1 lot	
6. Repair and replating of superstructure	1 lot	
J. CARPENTRY WORKS	1100	
-	1 104	
1. Repair of hanging beds at crew quarter	1 lot	
2. Repair of cabinets at crew quarter	1 lot	
3. Installation of new deck coverings at	1 lot	
accommodation, hallway, and mess hall		
4. Installation of some missing perforated	1 lot	
ceiling panels at pilot house		
5. Repair of stainless cabinets at galley	1 lot	
6. Installation of all faucet at mess hall, galley,	1 lot	
toilet and bath		
7. Repair of macerator at crew quarter	1 lot	

8. Cleaning, power tooling & repainting of all		
internal at superstructure, accommodations	1 lot	
and pilot house		
9. Replacement of gaskets of all port holes	1 lot	
10. Repair of canvass awning	1 lot	
K. NAVIGATIONAL AND COMMUNICATION EQUIPMENTS		
1. Supply & installation of Marine Radar, 4ft.		
open array, range of up to 64NM,16"	1 unit	
widescreen display with keypad controls	1 unit	
2. Supply and installation of Marine Radar, 3ft.		
open array, range of up to 48NM,16"	1 unit	
	1 unit	
widescreen display with keypad controls		
3. Supply and installation of marine depth sounder 5.7" color LCD fish finder	1 unit	
4. Supply and installation of marine GPS plotter	1 unit	
w/ fish finder, with active imaging 3-in-1		
transducer & C-Map DISCOVER Chart		
5. Supply and installation of Marine Gyro	1	
Compass with Repeaters, Compact Gyro	1 unit	
System		
6. Supply and installation of Marine Autopilot	1 unit	
Pack	1	
7. Supply and installation of Speed Log	1 unit	
8. Supply and installation of Marine Magnetic	1 unit	
Compass		
9. Supply and installation of Marine GPS	1	
Navigator, WAAS Navigator w/ 4.2inch	1 unit	
Color LCD		
10. Supply and installation of Marine AIS, Class	1 unit	
A Transceiver		
11. Supply & installation of Barometer	1 unit	
12. Supply & installation of Clinometer	1 unit	
13. Supply & installation of Anemometer	1 set	
14. Supply & installation of Navtex receiver with	1 unit	
printer	1 unit	
15. Supply and installation of Marine VHF Base		
Radio c/w whip antenna, coax cable &	1 set	
connector, regulated power supply 30A		
16. Supply of Marine VHF Handheld portable	4 sets	
radio transceivers		
17. Supply and installation of Marine MF/HF		
SSB radio transceivers c/w whip antenna,		
antenna tuner, 15m coax cable and	1 set	
connectors, regulated power supply 50A,		
15m shielded wire 18/4C		
18. Supply and installation of Intercomm		
System c/w power supply and jacketed wire	1 set	
4 conductors, 8 units all master		
19. Supply and installation of Marine Loudhailer	1 set	
c/w 4 internal speakers and 2 external		

speakers, and 5 wire conductors		
20. Supply and installation of Public Address		
System c/w 4 horn speakers, 8 indoor	1 set	
speakers, 2 wire conductors		
. ELECTRICAL CONTROLS, ALARM AND		
STEERING SYSTEM		
1. Supply and installation of Navigational light	1 lot	
Control Panel, 24VDC	1 100	
2. Supply and installation of Navigational light		
fixture CXH-21P, 24VDC starboard, portside,	1 set	
masthead, astern, anchor light NUC, towing	1 300	
light		
3. Supply and installation of Bilge High Alarm	1 lot	
System, 8 tell tail	1 100	
4. Supply and installation of AC Distribution	1 lot	
Panel 4 units	1 100	
5. Supply and installation of Electric Horn		
Signal w/ Switch, 24VDC Stainless steel	1 unit	
Double trumpet, 120dB		
6. Rehabilitation of all electrical motor control	1 lot	
panel	1 100	
7. Rehabilitation of electrohydraulic steering		
gear system, Rudders, Steering wheel: 1	1 set	
main; 1 flybridge; cylinders and rudder	1 500	
control.		
A. AIRCONDITIONING SYSTEM		
1. Supply and installation of:		
1 unit – split type wall mounted aircon		
220V/IP/60hZ/410a		
1 set – Split type aircon 2.0HP capacity for		
pilot house	1 lot	
1 set – Split type aircon 1.0HP capacity for	1 100	
captain's cabin		
1 set – Split type aircon 1.5P for radio room		
1 set – Split type aircon 2.0HP capacity for		
control room		
2. Supply and installation of marine type water		
cooled aircon system 220V/IP/60Hz)		
1 set – 2.0HP capacity for mess hall		
1 set – 2.0HP capacity for ward room		
1 set – 2.0HP capacity for PO's quarter		
1 set – CW Wall Type 2.0HP capacity for	1 lot	
Officer's State Room		
1 set – 1.0HP capacity for Officer Private		
Room		
1 set – 2.0HP capacity for striker room		
1 set – 2.0HP capacity for striker room		
1 V		
3. Supply and installation of condensing pump		1
3. Supply and installation of condensing pump 220V/60hZ, 3phase	1 lot	

#### **IV. Deliveries**

Delivery Area

LUZON

MFD-VOC Navotas City

#### V. Logistical Requirements

The bidder shall provide logistical supplies such as:

- The capacity to complete within the required time frame, 60 days upon the received of the Notice to Proceed (NTP).
- Provide manuals for all brand-new machineries and equipment.
- An all-risk insurance shall be provided by the supplier during dry docking and repair, dismantling and installation of machineries and equipment, and testing/trial until these are already officially accepted by the end-users.
- Brand New machineries, equipment and all works performed under this contract are to be inspected/tested by Technical Staff/Consultant during the sea trial, to verify proof of performance with specification requirements. All tests and trial expenses shall be on the account of the builders.
- The inspection system shall include the following:
- Receiving Inspection to verify and confirm compliance of machineries, equipment, valves, and parts to the desired quality and specification prior to acceptance. This will be referred to manufacturer's brochures or any materials specifications.
- Machinery Inspection and Test to verify and confirm compliance of machineries, equipment, valves and parts in accordance to the manufacturer's brochures.
- Electrical Inspection and Test to verify and confirm compliance of the machineries and equipment to quality standards.
- Electronic Inspection and Test to verify and confirm compliance machineries and equipment to quality standard and desired performance according to manufacturer's document.
- Acceptance Trials the trials shall prove the performance of the vessel's endurance and its desired seakeeping stability, maneuverability and speed performance at various headings in calm water as attained. It shall also test and prove that all systems onboard the vessel is functioning to the desired level.
- Required papers or documents in order to successfully deliver/supply.

VI. Other Requirements:	
Other requirements to be submitted during Bid Submission and Opening to be	
packaged in the First Envelope under Technical Requirements:	
1. Bidder must be a MARINA registered ship building and ship repair	
company with at least "Class B" category.	
2. Bidder must secure a valid ISO 9001:2015 applicable to "Provision of	
Shipbuilding and Ship Repair Services" and valid ISO 45001:2018	
applicable to "Provision for Shipbuilding and Ship Repair Services"	
3. Bidder must secure Welding Procedure Specification (WPS) for High	
Tensile Steel Hull Material and Aluminum Alloy Hull Material both duly	
certified by any "IACS" Classification. Such document shall be issued at	
least within last ten (10) years	
4. Bidder must secure qualified skilled welding personnel duly certified	
by IACS Class, with respective certifications applicable to High tensile	
steel and aluminum alloy hull materials issued under the Bidder	
company.	
5. Bidder must have completed drydocking and hull repair of aluminum	
and/or high tensile steel hull	
6. Vessel refurbishing shall be conducted in bidder's owned facility using	
slipway or floating drydock or graving dock.	
7. Certificate of inspection from Engr. Don George R. Tana	
VII. Warranty	
The supplier shall be provided a minimum of one (1) year warranty on	
all newly installed brand-new machineries and equipment and six (6) months	
for repaired hull, piping, valves, and other parts.	
VIII. Payment	
Payment shall be made/processed only upon tests, trials, and	
commissioning of the vessel and also, the newly installed brand new marine	
generator sets, air conditioning units, pumps, navigational and	
communication equipment as prescribed in this technical requirement, prior	
to acceptance by the End-Users.	

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company

Signature over Printed Name of Authorized Representative Date

# Section VIII. Checklist of Technical and Financial Documents

## **Checklist of Technical and Financial Documents**

#### I. TECHNICAL COMPONENT ENVELOPE

#### Class "A" Documents

#### <u>Legal Documents</u>

□ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) **in accordance with Section 8.5.2 of the IRR**;

#### Technical Documents

- □ (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid (Attached prescribed format); and
- □ (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents (Attached prescribed format); and
- □ (d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; <u>or</u> Original copy of Notarized Bid Securing Declaration; <u>and</u>
- □ (e) Conformity with the Technical Specifications, which include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and** 
  - Bidder must be a MARINA registered ship building and ship repair company with at least "Class B" category.
  - Bidder must secure a valid ISO 9001:2015 applicable to "Provision of Shipbuilding and Ship Repair Services" and valid ISO 45001:2018 applicable to "Provision for Shipbuilding and Ship Repair Services"
  - Bidder must secure Welding Procedure Specification (WPS) for High Tensile Steel Hull Material and Aluminum Alloy Hull Material both duly certified by any "IACS" Classification. Such document shall be issued at least within last ten (10) years
  - Bidder must secure qualified skilled welding personnel duly certified by IACS Class, with respective certifications applicable to High tensile steel and aluminum alloy hull materials issued under the Bidder company.
  - Bidder must have completed drydocking and hull repair of aluminum and/or high tensile steel hull
  - Vessel refurbishing shall be conducted in bidder's owned facility using slipway or floating drydock or graving dock.
  - Certificate of inspection from Engr. Don George R. Tana

(f) Original duly signed Omnibus Sworn Statement (OSS); and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

#### <u>Financial Documents</u>

 □ (g) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC); <u>or</u> A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

#### Class "B" Documents

□ (h) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence; or duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

#### II. FINANCIAL COMPONENT ENVELOPE

- □ (i) Original of duly signed and accomplished Financial Bid Form; **and**
- (j) Original of duly signed and accomplished Price Schedule(s).

#### Other documentary requirements under RA No. 9184 (as applicable)

- (k) [For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos] Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- □ (l) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

The following templates are provided for easy reference, attached hereto as Appendix 1, which may also be accessed through this link: <u>https://www.gppb.gov.ph/downloadables.php</u>

- 5.2.1. Bid Form for the Procurement of Goods
- 5.2.3. Price Schedule for Goods Offered from Abroad
- 5.2.4. Price Schedule for Goods Offered from Within the Philippines
- 5.2.5. Bid Securing Declaration
- 5.2.6. Contract Agreement Form for the Procurement of Goods Projects;
- 5.2.8. Omnibus Sworn Statement; and
- 5.2.9. Performance Securing Declaration.

#### Statement of All Ongoing Government & Private Contracts including contracts awarded but not yet started

**Business Name Business Address** :\_\_\_\_\_

a. Name of Contract	a. Owner's Name	Nature of	Bidder's R	lole	a. Date Awarded b. Date Started	% of Accomplishment		Value of Outstanding
b. Amount of the Contract	b. Address c. Telephone Nos.	Work / Kind of Goods	Description	Description % c. Date of Completion		Planned	Actual	Works/ Undelivered Portion
Government								
<u>Private</u>								
*Continue in separate s	heet if necessary					Total (	Cost	

Note: (In case of no ongoing contract, the bidder shall submit this duly signed form and indicate "No ongoing contracts" or "None" or "Not Applicable (N/A)" under the Column for Name of Contract and Project Cost (first column from left)

This statement shall be supported with:

#### For Government Contract:

1. Notice of award and/or Contract Agreement and/or Notice to Proceed

#### For Private:

2. Job order or Purchase Order or any corresponding documents reflecting the Project name and project cost.

Designation :\_\_\_\_\_ :

Date

#### Statement Identifying the Single Largest Completed Contract

			Bidder's Role		a. Amount at	
Name of Contract	a. Owner's Name b. Address c. Telephone Nos.	Nature of Work / Kind of Goods Descripti	Description	%	Award b. Amount at Completion	<ul><li>a. Date Awarded</li><li>b. Contract Effectivity</li><li>c. Date Completed</li></ul>
Government						
<u>Private</u>						

Note: This statement shall be supported with:

#### For Government Contract:

- 1. Notice of award (NOA) and/or Contract Agreement and/or Notice to Proceed (NTP)
- 2. Certificate of Completion of Delivery (CCDs) issued by the Owner or Certificate of Final Acceptance (CFAs) or duly signed Delivery Receipt (DRs) or Official receipt or Sales Invoice or duly accomplished Inspection and Acceptance Reports.

#### For Private:

- 1. Job order or Purchase Order or Purchase Request
- 2. Certificate of Completion of Delivery (CCDs) issued by the Owner or Certificate of Final Acceptance (CFAs) or duly signed Delivery Receipt (DRs) or Official receipt or Sales Invoice

Submitted	by	:_
		(1)

5	(Printed Name and Signature of Authorized Representative)
Designation	·
Date	

#### **Important Reminders**

- The bidders are encouraged to consult this checklist before submitting their Bid Envelopes on the deadline for the submission and the receipt of Bids. However, this is <u>by no means</u> <u>exclusive</u> Bidders must still familiarize themselves with other bid requirements not otherwise included herein such as, but not limited to those in the TOR, Bid Bulletin, Pertinent GPPB guidelines, rules, etc.
- All Bidders must submit their bid envelopes in accordance with the ITB Clause No. 15 and BFAR-BAC Online Bidding Procedure.
- All documents shall be current and updated and any missing document in the abovementioned Checklist is a ground for outright rejection of the bid.
- All Pages of the documents shall be signed/initialed by the bidder or by his/her authorized representative.
- To facilitate the evaluation of the bids, bidders are advised to follow the arrangement in the above-mentioned checklist when placed in an envelope, with documents tabbed and labeled.

## **ANNEXES**

# BFAR-BAC ONLINE BIDDING PROCEDURE

ANNEX A.....Bidder's Kit

- ANNEX B.....Adding a password to a .PDF file using Adobe Acrobat Reader DC.
- ANNEX C.....Procedure of Accessing the BFAR BAC Online Submission of Bidding Documents via Google Forms.

### "ANNEX A"

#### BIDDER'S KIT FOR BFAR PROCUREMENT GUIDELINES IN ADOPTING ELECTRONIC SUBMISSION OF BIDS.

#### (GPPB Resolution No. 09-2020)

#### I. PRE-REGISTRATION & PRE-BID CONFERENCE

**Step 1:** Register by completing the information required in the **Google Form** which can be accessed here: <u>https://forms.gle/9PassK7oCipk8iXD6</u>

Once completed, submit the form to the Secretariat and wait for an acknowledgement by e-mail.

**Step 2:** Join the scheduled Pre-Bid Conference by clicking the link provided by the Secretariat through e-mail using **Zoom**. Please make sure that you allow access to the microphone and the camera.

**Step 3:** Kindly wait for the Secretariat to confirm your entry through Zoom to participate in the pre-bid conference.

**Step 4:** See attached file as "Annex A" for the House Rules to be observed during the conduct of procurement activities.

#### II. PREPARATION OF BID (SOFT COPY)

**Step 1:** Prepare a final scanned copy of your Bid which is divided into two different PDF files:

- 1. Eligibility Documents & Technical Documents; and
- 2. Financial Documents
- 3.

**Step 2:** Set a password for the scanned copy of the Eligibility Documents & Technical Documents and Financial Documents and save as a .PDF file.

**Step 3:** Compress the file, save the password-protected .PDF file to a ZIP file. Set another password on the ZIP file.

**Important:** Passwords must be 8-16 characters and contain both numbers and letters/special characters. The bidder is required setting a unique combination for each file and folder. Same passwords for all files are not allowed. For details on how to set passwords in .PDF file and ZIP file, please see file attached as "Annex B".

**Step 4:** For effective documentation of the submitted files, you must comply with the label format below:

- Both ZIP folder and .PDF file shall be assigned file name "BFAR Bid Reference No.\_\_\_\_\_ (Company Name); Legal & Technical Documents"
- Both ZIP folder and .PDF file shall be assigned file name BFAR Bid Reference No.\_\_\_\_\_ (Company Name); Financial Documents"

### III. REGISTRATION FOR ONLINE SUBMISSION

**Step 1:** Register through Google Form, a link will be provided upon request to the BAC Secretariat's e-mail address: <u>bac.eps@bfar.da.gov.ph</u> at any time before the closing date and time specified in the Bidding Documents by disclosing the following information:

- a) Email Address
- b) Company Name
- c) Company Address
- d) Authorized Representative
- e) Contact No.
- f) Bid Reference
- g) Bid Title
- h) Official Receipt (OR) No.

Upon verification of the Official Receipt (OR), the BAC Secretariat will send the Public Bidding Documents through the given email or shall provide a hard copy upon request. It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids. **Step 2:** The BAC Secretariat will send another Google Form link to the bidder, who already purchased the bidding documents, through the given email directing to the "Online Submission of the Bid"

### IV. ACCESSING THE GOOGLE FORMS

**Step 1:** Upon successful login to your email address account. You will now open the Google Form link sent through BAC Secretariat's e-mail address given above.

Step 2: Click the FILL OUT FORM button. (See attached "Annex C")

### V. SUBMISSION OF BID

**Step 1:** Submit your Bids through Google Form at any time before the closing date and time specified in the Bidding Documents.

**Step 2:** Upon preparation and finalization of the compressed and password-protected files Eligibility & Technical and Financial Documents, a Google Form link will direct you to the page where they can now upload the said requirements. *(See attached "Annex C, Figure 10.1")* 

**Step 3:** After submission, a copy of the response will be automatically emailed to the address provided by you which can be saved or printed, as proof of the official time of the submission and receipt of bids. *(See attached "Annex C, Figure 11.2")* 

### VI. RECEIVING OF THE SUBMITTED BID

The BAC Secretariat will receive the submitted information through Google Forms and will generate a Bid Receipt page for the official time of submission of all bidders, which can be saved or printed.

Bidders may modify their Bid at any time before the deadline for the submission and receipt of bids. Bidders shall send another Bid equally secured, properly identified, and labelled as a <u>"modification"</u> of the previously submitted. The time indicated in the latest Bid receipt page generated shall be the official time of submission. Bids submitted after the deadline shall not be accepted.

The BAC Secretariat will not be able to access the documents until the day of the Bid Opening.

### VII. <u>BID OPENING PROCESS</u>

The BAC, with the assistance of the Secretariat and Technical Working Group (TWG), shall conduct bid opening via Zoom. Bidders are encouraged to attend the bid opening online. The passwords for the folders (ZIP) and the files (.PDF) shall be disclosed by the bidders only during actual bid opening which may be done via Zoom.

The Secretariat will ask the bidder, who choose to attend via Zoom, the corresponding password of their Bid during the bid opening itself. The official representative of the bidder shall respond promptly in the same chat box with the passwords when prompted. Bidders are given within five (5) minutes to respond with the passwords. If the bidder does not provide or respond with the password within five (5) minutes, from prompting, it will result in disqualification and the BAC shall move on to the next bid, if any.

The bidder shall first disclose the password for the compressed folder (ZIP file) containing the Eligibility & Technical documents, second disclose the password for the Eligibility & Technical document (.PDF file). The Secretariat will share the screen via Zoom during accessing the submitted Bid.

If the bidder **passed** the Eligibility & Technical requirements, the second password-protected compressed folder containing the Financial Documents and the files contained therein shall be opened in the same manner as the password of the eligibility documents as described above. In no case will a bidder disclose the passwords for the financial folder and the files prior to being declared eligible based on the evaluation of the eligibility documents. The bidder is given only three (3) attempts to disclose the password per compressed folder (ZIP) and .PDF file to open the documents. If the bidder fails to provide the correct password after the third attempt, their Bid will no longer be considered. The Secretariat shall take and print a screenshot of such inquiries and responses to form part of the records and all incidents should be recorded in the minutes.

In the event that the electronic copy cannot be submitted, opened or is corrupted, the BAC will proceed with the opening of the submitted original hard copy.

### Basic House Rules to be observed during BAC Meetings

- 1. Kindly place your microphone on mute when not speaking.
- 2. Please raise your hand, and wait to be recognized before you speak (remember to toggle off mute).
- 3. Turn on video for confirmation of your identity.
- 4. Meeting will start on time. You are advised to enter the VTC room 30 minutes to resolve technical issue, if any.

## "ANNEX B"

## Adding a password to a .PDF file using Adobe Acrobat Reader DC.

One-click option to protect a PDF with a password

- 1. Open the PDFfile
- 2. Choose **File > Protect UsingPassword**.

le d	it <u>V</u> iew <u>S</u> ign <u>W</u> indow <u>H</u> elp	
D	<u>O</u> pen	Ctrl+O
8	Reopen P <u>D</u> Fs from last session	
	<u>C</u> reate PDF	
	Save <u>A</u> s	Shift+Ctrl+S
	Convert to Word, Excel or PowerPoin	t
	Sa <u>v</u> e as Text	
	Compress File	
	Password Protect	
Ľ1	Share File	
	<u>C</u> lose File	Ctrl+W
	Prop <u>e</u> rties	Ctrl+D
	Print	Ctrl+P

3. Select to set the password for Viewing thePDF.

Protect Using Password	
Requires user to enter a password for:	
<ul> <li>Viewing</li> </ul>	
O Editing	
Type Password	
Strong Password	
Re-type Password	
More Options ~ Cancel Apply	

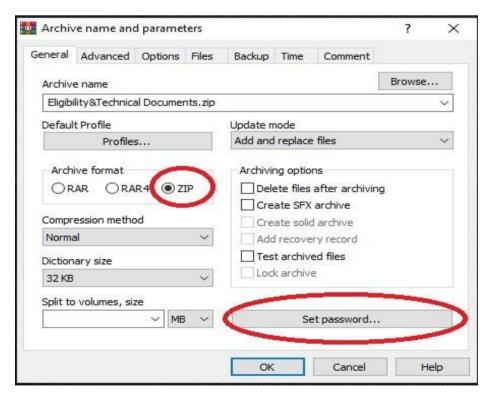
- 4. Type and retype your password. The password strength is displayed next to your password to indicate whether the chosen password is weak, medium, strong, or best
- 5. Click Apply

#### File Archiving and Compression using WinRaR application

- 1. Right Click the password protected .PDFfile
- 2. Select "Add toarchive."

	Open with Adobe Acrobat Reader DC	
	Open	
	Print	
9	Share with Skype	
3	Edit with Adobe Acrobat	
12	Combine files in Acrobat	
R	Share	
	Open with	>
	Give entry to	>
w	Add to archive	
i dia	Add to Englosity&Technical Documents.rar"	
ω.	Compress and email	
w	Compress to "Eligibility&Technical Documents.rar" and email	
	Restore previous versions	
	Send to	>
	Cut	
	Сору	
	Create shortcut	
	Delete	
	Rename	
	Properties	

3. In the Archive name and parameters dialog box, select **"Radio buttonZIP"** and click **"Set password** 



4. Type your password and Click **"OK button."** 

Enter password	×
Archiving with password	
Enter password	
	~
Show password	
ZIP legacy encryption	
Organize passwords	

# **"ANNEX C"**

## <u>Procedure of Accessing the BFAR BAC Online Submission of</u> <u>Bidding Documents via Google Forms.</u>

**Step 1**. BAC Secretariat will send the Invitation link of Registration Form.

Registration form of Bidders 🔈 🔤			ē	Ø
bfar.bac.eps@gmail.com to me ~		12:24 PM (0 minutes ago)	*	:
Google Forms				
	The invited you to fill out a form: Registration form of Bidders FILL OUT FORM			
Create your own Boogle Form				
▲ Reply ■ Forward				

\_\_\_\_

Figure 1.1

Step 2. Upon received, click the FILL OUT FORM.

Step 3. Bidder must fill in the following required information

Registration form of Bidders The name and photo associated with your Google account will be recorded when you upload files and submit this form. Not @gmail.com? Switch account * Required
Email address * Your email
Company Name * Your answer
Company Address * Your answer
Authorized Representative * Your answer
Company Contact No. * Your answer
Bid Reference * Your answer
Bid Tittle * Your answer
Upload the Scanned Official Receipt (OR) *
A copy of your responses will be emailed to the address you provided.

**Step 4.** Click the <u>Add file</u> to upload Scanned Copy of Official Receipt (OR).

**Step 5**. After uploading of the Scanned Copy of OR, the bidder shall click the <u>Submit</u> button to complete the process and BAC Secretariat shall verify the submitted Official Receipt (OR).

gistration form of Bidders		
agle Forms <forms-receipts-noreply@google.com> @gmail.com</forms-receipts-noreply@google.com>		Thu, Sep 17, 2020 at 4:31
Google Forms		
	Thanks for filling out Registration form of Bidders Here's what we got from you:	
	Registration form of Bidders	
	Email address *	
	Company Name * Glue	
	Company Address * Navotas	
	Company Contact No. * 0929798498489	
	Bid Reference *	
	Bid Title * White Glue	
	Upload the Scanned Official Receipt (OR) * Submitted files	

Figure 5.1

**Step 6.** A copy of the response will be automatically emailed to the address provided by the bidders.

**Step 7.** Upon verification of the Official Receipt (OR), the BAC Secretariat shall send the Public Bidding Documents through the given email or shall provide a hard copy upon request. It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

Step 8. The BAC Secretariat will send another Google Form link to the bidder, who already purchased the bidding documents, through email directing to the "Online Submission of the Bid".

	Online Submission of Bid Documen	ts 👅 Index x		ē	ø
-	bfar.bac.eps@gmail.com to me ≁		12:23 PM (2 minutes ago) 🖄	r +	1
	Google Forms				
		Verimited you to fill out a form: <b>Difference</b> The Adoption of guidelines for the Electronic Submission of Bids in accordance with GPPB Resolution 04- 2020(Procurement Guideline on Online Bidding): Upload all the requirements a. Compressed and password-protected of Eligibility & Technical Documents b. Compressed and password-protected of Financial Documents FILL OUT FORM Create your.com. Booule.Ectm			
	<ul> <li>Reply</li> <li>Forward</li> </ul>				

Figure 8.1

### Step 9. Upon received, click the FILL OUT FORM.

**Step 10.** Click the <u>Add file</u> button to upload the compressed and password-protected files of Eligibility & Technical and Financial Documents

Online Submission of Bid Documents		
The Adoption of guidelines for the Electronic Submission of Bids in accordance with GPPB Resolution 09-2020(Procurement Guideline on Online Bidding)		
Upload all the requirements a. Compressed and password-protected of Eligibility & Technical Documents b. Compressed and password-protected of Financial Documents		
The name and photo associated with your Google account will be recorded when you upload files and submit this form. Not @gmail.com? <u>Switch account</u>		
* Required		
Email address *		
Your email		
Eligibility & Technical Documents *		
▲ Add file		
Financial Documents *		
▲ Add file		
A copy of your responses will be emailed to the address you provided.		
Submit		

Figure 10.1

**Step 11.** Click the <u>Submit</u> button to complete the process. A copy of the response will be automatically emailed to the address provided by the bidder which can be saved or printed by the bidder, as proof of the official time of the submission and receipt of bids.

Online Submission of Bid Documents Your response has been recorded.			
This conter	nt is neither created nor endorsed by Google. <u>Report Abuse - Terms of Service</u> - <u>Privacy Policy</u>		
	Google Forms		
	Figure 11.1		
	i gut i li i		
Þ	Gmail @gmail.com>		
0	nline Submission of Bid Documents		
Go To:	eople Forms <hread start="" start<="" td=""></hread>		
	Google Forms		
	Thanks for filling out Online Submission of Bid Documents		
	Here's what we got from you:		
	Online Submission of Bid Documents		
	The Adoption of guidelines for the Electronic Submission of Bids in accordance with GPPB Resolution 09-2020(Procurement Guideline on Online Bidding) Upload all the requirements		
	a. Compressed and password-protected of Eligibility & Technical Documents b. Compressed and password-protected of Financial Documents		
	Email address *		
	@gmail.com		
	Eligibility & Technical Documents *		
	Submitted files		
	BFAR BID REFERENCE No.2020-1 (LIVESTORNG INC.) Eligibility & Technical Document - BFAR BAC.zip		
	Financial Documents *		

Submitted files
BFAR BID REFERENCE No.2020-1 (LIVESTORNG INC.) Financial Document - BFAR
BAC zip
Create your own Google Form

Figure 11.2

